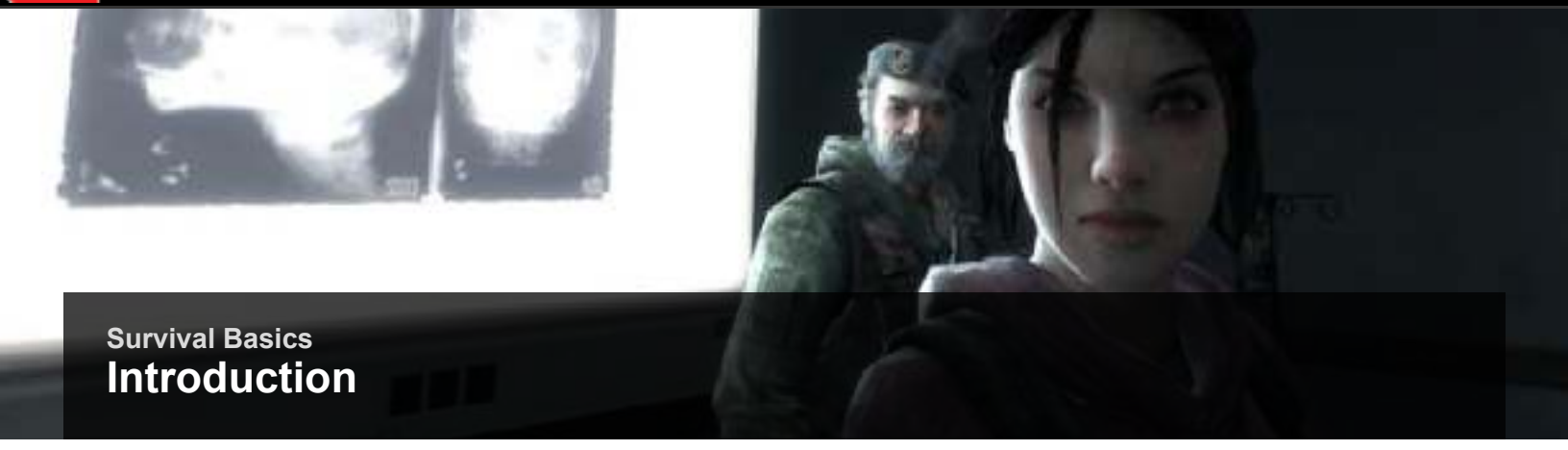


Survival Basics

Introduction

When the dead first started rising and attacking the living, reports were largely suppressed out of fear that the truth would lead to widespread panic.

As a result, most citizens were completely unaware of the horrific incidents happening around them. But what started out with a few isolated cases quickly spread into a full-scale epidemic - an epidemic that couldn't be ignored or covered up.

Quarantines were established and evacuation orders were issued, but the infection spread spread faster than the government and military could respond.

Soon, entire cities and regions were overrun with the infected. The root cause of the outbreak appears to be a virus or infection that causes the death and reanimation of affected individuals.

Upon reanimation, corpses retain the same motor skills as a normal living human but lack all cognitive functions and reasoning.

As a result, the undead seem to have only one purpose: to attack and kill the living. There is no cure for the infection. The only hope is to escape it and the thousands of zombies who have succumbed to it.

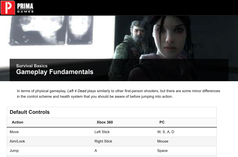
This guide is filled with vital information to help you and your teammates survive the zombie apocalypse in *Left 4 Dead* .

Included are proven and field-tested zombie-countering tactics with an emphasis on teamwork - a crucial component to any successful escape attempt.

Later in the guide, all four movies are covered in-depth, including detailed maps illustrating the quickest path form one safe house to the next. So set aside your shotgun and read up. The information in this guide could save your life and those of your teammates.

Survival Basics

Gameplay Fundamentals

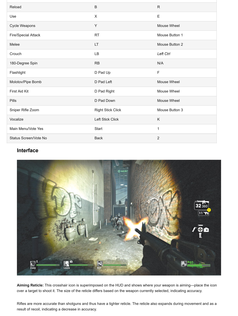


In terms of physical gameplay, *Left 4 Dead* plays similarly to other first-person shooters, but there are some minor differences in the control scheme and health system that you should be aware of before jumping into action.

Default Controls

Action	Xbox 360	PC
Move	Left Stick	W, S, A, D
Aim/Look	Right Stick	Mouse
Jump	A	Space
Reload	B	R
Use	X	E
Cycle Weapons	Y	Mouse Wheel
Fire/Special Attack	RT	Mouse Button 1
Melee	LT	Mouse Button 2
Crouch	LB	Left Ctrl
180-Degree Spin	RB	N/A
Flashlight	D Pad Up	F
Models/Pipe Bomb	D Pad Left	Mouse Wheel
First Aid Kit	D Pad Right	Mouse Wheel
Pills	D Pad Down	Mouse Wheel
Scope/Rifle Zoom	Right Stick Click	Mouse Button 3
Vocalize	Left Stick Click	K
Main Menu/Vote Yes	Start	I
Status Screen/Vote No	Back	J

Interface



Aiming Reticle: This crosshair icon is superimposed on the HUD and shows where your weapon is aiming—place the icon over a target to shoot it. The size of the reticle differs based on the weapon currently selected, indicating accuracy.

Rifles are more accurate than shotguns and thus have a tighter reticle. The reticle also expands during movement and as a result of recoil, indicating a decrease in accuracy.

For optimal accuracy, fire from a stationary position, preferably while crouched, and go easy on the trigger when firing automatic weapons.

Avatar Portrait: This image shows which survivor you're playing as: Bill, Francis, Louis, or Zoey.

Health Bar: This bar indicates how much health your character has. If the bar is green, your character is healthy, but if the bar is orange or red, your character is injured and moves more slowly. Additional damage sustained by an injured character will be fatal, reducing him maximum speed.

Hit Points: This is a numerical representation of how much health your character has.

Inventory: These four icons show what items your character is carrying.

Flashlight: You always have access to a flashlight regardless of which weapon you're carrying. It can be toggled on and off—if on, the flashlight icon is white. The flashlight can agitate and startle witches, so use it sparingly.

First Aid Kit: Each survivor can carry one first aid kit. If you have one, this white icon appears; otherwise it's grayed out. First aid kits can be used to heal yourself or other survivors.

Pills: Survivors can each carry one pill bottle, too. These painkillers replenish 50 points of health but don't completely heal like first aid kits. They can be consumed by yourself or handed to other survivors in need of health.

Pipe Bomb/Molotov: Only one hand-tossed weapon can be carried at a time, represented by a white icon in this inventory slot.

Primary Weapon: The silhouette icon represents which primary weapon your character is carrying.

Ammo in Magazine: This number indicates how many rounds remain in the weapon's current magazine. When the number reaches zero, a new magazine must be loaded to resume firing.

Total Ammo Count: This number represents how much surplus ammo your character is carrying. It does not include rounds loaded into an active magazine. When this number reaches zero, you must find more ammo before reloading.

Secondary Weapon: This icon represents which backup weapon you're equipped with: a single pistol or dual pistols.

Ammo in Magazine: This number represents how much ammo is left in your secondary weapon's magazine(s).

A single pistol can hold 15 rounds; dual pistols can hold 30 total. When the number reaches zero, the weapon(s) must be reloaded. The pistol has unlimited ammo and can be reloaded anytime.

Teammate Health Bars: The health status of all three of your teammates is visible along the bottom of the screen, along with their names and associated avatar portrait.

Teammate Health Graphics: If your teammates are carrying first aid kits or pills, small icons of each appear next to their avatar portraits, just above their health bars. Consider asking them for help if you need to heal.

Movement

Speed is critical, so make sure you don't lag too far behind your teammates.

All major methods of transportation have been either destroyed or rendered useless. Streets are littered with abandoned cars effectively serving as roadblocks. Train lines are blocked by derailed cars. Airport runways are littered with the wreckage of crashed aircraft. So escaping on foot is the only option.

Walking and running are the primary forms of movement and function as in any other first-person shooter—look in the direction you want to move and use the proper inputs (based on your platform) to advance in that direction.

Walking is obviously slower than running, but it is also stealthier and less likely to draw unwanted attention from the infected.

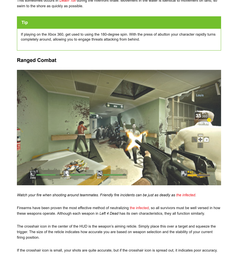
For even stealthier movement, drop to a crouch. Crouched movement is incredibly slow but is by far the best way to sneak around undetected, particularly when attempting to help past a Witch. In rare circumstances you may be forced to swim.

This sometimes occurs in *Death Toll* during the riverfront finale. Movement in the water is identical to movement on land, so swim to the shore as quickly as possible.

Tip

If playing on the Xbox 360, get used to using the 180-degree spin. With the press of button your character rapidly turns completely around, allowing you to engage threats attacking from behind.

Ranged Combat



Watch your fire when shooting around teammates. Friendly fire incidents can be just as deadly as the infected.

Firearms have been proven the most effective method of neutralizing the infected, so all survivors must be well versed in how these weapons operate. Although each weapon in *Left 4 Dead* has its own characteristics, they all function similarly.

The crosshair icon in the center of the HUD is the weapon's aiming reticle. Simply place this over a target and squeeze the trigger. The size of the reticle indicates how accurate you are based on weapon selection and the stability of your current firing position.

If the crosshair icon is small, your shots are quite accurate, but if the crosshair icon is spread out, it indicates poor accuracy.

Accuracy can be improved by firing from a stationary or crouched position—watch as the crosshair icon constricts as you halt movement.

So where do you shoot a zombie? Don't believe the rumors stating a headshot is the only way to kill the common infected. This simply isn't true. While headshots always prove fatal, zombies can be killed by shooting them in the torso or limbs—ramming limbs with shotguns, sniper rifles, or assault rifles is just as lethal as a headshot.

Because of the zombies' speed, scoring headshots can be difficult to pull off, so simply aim for center mass. It may take more rounds to stop a zombie in this fashion, but the torso presents a much larger target, helping ensure your bullets find their mark.

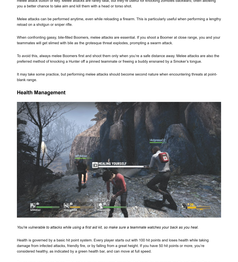
When using automatic weapons, holding down the trigger fires off a continuous stream of rounds. The increased rate of fire can come in handy during chaotic swarm attacks, but this benefit is offset by a lack of accuracy (due to recoil) and increased ammo consumption. Therefore, exercise extreme restraint when using automatic weapons.

To maintain accuracy and conserve ammo, never fire more than 3–4 rounds per burst. Ammo is often hard to come by, so the more you waste with automatic bursts the more you put your team at greater risk if your ammo run dry.

Caution

Friendly fire is always on, so be careful when engaging targets near your teammates. A careless auto burst could injure, incapacitate, or even kill a teammate. The damage dealt by friendly fire is increased at the higher difficulty levels, requiring even greater caution.

Melee Combat



If you're retreating, shove infected away with quick melee strikes until you can fire your weapon.

All firearms can be used as melee weapons during close encounters with the infected. Simply aim at a target and press the melee attack button or key. Melee attacks are rarely fatal, but they'd be useful for knocking zombies backward, often allowing you a better chance to take aim and kill them with a head or torso shot.

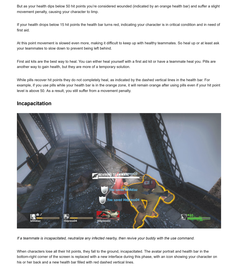
Melee attacks can be performed anytime, even while reloading a firearm. This is particularly useful when performing a lengthy reload on a shotgun or sniper rifle.

When confronting geeky, bite-filled Boomers, melee attacks are essential. If you shoot a Boomer at close range, you and your teammates will get slimed with bile for a good but temporary vision-impairing, grossing-out experience.

To avoid this, always melee Boomers first and shoot them only when you're a safe distance away. Melee attacks are also the preferred method of knocking a Hunter off of a pinned teammate or having a buddy executed by a Smoker's tongue.

It may take some practice, but performing melee attacks should become second nature when encountering threats at point-blank range.

Health Management



You're vulnerable to attacks while using a first aid kit, so make sure a teammate watches your back as you heal.

Health is governed by a basic hit point system. Every player starts with 100 hit points and loses health while taking damage from infected, pipe bombs, etc. Falling from a great height if you have 50 hit points or more, you're considered healthy, are functional by a given health bar, and can move at full speed.

But as your health dips below 50 hit points you're considered wounded (indicated by an orange health bar) and suffer a slight movement penalty, causing your character to limp.

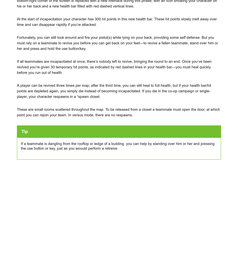
If your health drops below 15 hit points the health bar turns red, indicating your character is in critical condition and in need of first aid.

At this point movement is slowed even more, making it difficult to keep up with healthy teammates. So heal up or at least ask your teammates to slow down to prevent being left behind.

First aid kits are the best way to heal. You can either heal yourself with a first aid kit or have a teammate heal you. Pills are another way to gain health, but they are more of a temporary solution.

While pills recover hit points they do not completely heal, as indicated by the dashed vertical lines in the health bar. For example, if you have 50 hit points you can take pills to raise the orange zone, it will remain orange after using pills even if your hit point level is above 50. As a result, you still suffer from a movement penalty.

Incapacitation



If a teammate is incapacitated, neutralize any infected nearby, then revive your buddy with the use command.

When characters lose all their hit points, they fall to the ground, incapacitated. The avatar portrait and health bar in the bottom-right corner of the screen is replaced with a new interface during the phase, with an icon showing your character on his or her back and a new health bar filled with red dashed vertical lines.

At the start of incapacitation your character has 300 hit points in this new health bar. These hit points slowly melt away over time and can disappear rapidly if you're attacked.

Fortunately, you can still look around and fire your pistol(s) while lying on your back, providing some self-defense. But you need only rely on a teammate to revive you before you can get back on your feet—to revive a fallen teammate, stand over him or her and press and hold the use button/key.

If all teammates are incapacitated at once, there's nobody left to revive, bringing the round to an end. Once you've been revived by a teammate, or by successfully killing infected, as indicated by red dashed lines in your health bar—you must heal quickly before you run out of health.

A player can be revived three times per map; after the third time, you can still heal to full health, but if your health bar/hit points are depleted again, you simply die instead of becoming incapacitated. If you die in the co-op campaign or single player, your character reappears in a "spawn closet."

These are small rooms scattered throughout the map. To be released from a closet a teammate must open the door, at which point you can rejoin your team. In versus mode, there are no respawns.

Tip

If a teammate is dangling from the rooftop or ledge of a building, you can help by standing over him or her and pressing the use button or key, just as you would perform a revive.

The premise of *Left 4 Dead* is quite simple and shares the same basic concepts across all four game modes. As a character in the game, the player will be one part of a group of four survivors who must travel through zombie-infested environments in search of rescue.

Each of the four stand-alone movies consists of five maps that your group of survivors must advance through, stopping at safe houses at the end of each map, where they can find supplies and weapons.

In the first map of each movie, your group of survivors must withstand a massive attack by the infected called a finale. If they survive the finale, they can head to a rescue vehicle and escape, bringing the movie to an end.

Co-op Campaign

During co-op play your teammate's names appear above their character, making it easy to identify and address the proper player.

In the campaign mode, you and up to three other players can choose one of the four movies and play through it cooperatively. There are always four survivors while playing in this mode, even if only two of them are controlled by actual players.

Any unassigned player slots are taken over by AI-controlled survivors. But now players can join at any time, taking the place of one of the AI-controlled survivors. Such co-op sessions can be played online or over system-link on a LAN.

If you want to join a match already in progress via the Quick Match option, This automatically connects you to a game, allowing you to jump in and join the action within a few seconds. If you want more control, choose the Custom Match or Play with Friends option.

Choosing the Custom Match option allows you to specify what movie and maps you want to play on. The Play with Friends option takes you to a lobby screen showing all matches your friends are currently playing—select one and join in.

Offline Co-op (Splitscreen)

Two players can play in splitscreen the other two survivors are controlled by A.I.

If you connect two controllers to your Xbox 360 you can play through the campaign in splitscreen mode. This mode supports two players sharing one console. Each of the two players controls a survivor in a separate screen.

In the options menu you can select whether you want the screen divided horizontally or vertically. If playing on a widescreen television or monitor it's best to split the screen horizontally. This keeps preserve your peripheral vision while playing.

The AI Director

On movie wide, it's the director who dictates everything, from the pacing of the action to the placement of objects integral to the progression of a story. We've had a similar approach when designing *Left 4 Dead*. All enemy placements and most pickups are determined procedurally by an entity known as the AI director.

The AI director helps ensure each gameplay experience is unique no matter how many times you've played through a map. But the director does much more than randomly place enemies and objects.

It also monitors the progress of your team and tailors the gameplay experience based on how successful your team is.

If your team is doing really well and everyone has full health, the director will ramp up the difficulty by throwing more common infected and special infected because all your team will be holding back or dropping useful pickups.

If your team is barely alive, the director will ease off on attacks and provide more health supplies and pickups, giving your team the chance to heal and re-arm.

The unpredictable nature of the director leads to hours and hours of replayability on every level. If you've played through all the movies multiple times, there's no way to predict what the director will throw at you next.

This requires heightened alertness from all players—there's no room for complacency because the director can be absolutely merciless in its drive to provide a challenging and memorable gaming experience.

Note

The game's four difficulty settings (easy, normal, advanced, and expert) can impact the aggressiveness of the director, but mostly they affectly adjusts the health of the infected.

For instance, at the normal setting the Tank has 4,000 hit points; at expert, the Tank's health tops out at 8,000. So at the more difficult settings it's much tougher to kill the infected, taking up much more of your team's ammo in the process.

Single-Player

You must lead your A.I. controlled teammates when playing single-player, which often makes you an easy target for the infected.

In the single-player mode you play the role of one of the survivors—the rest of the survivors are controlled by the AI. When starting a single-player game you must first choose from the movies and their individual maps.

Once one is selected, the game begins and continues until you reach the finale at the end of the movie.

During the single-player mode the AI tells always follow your lead, so it's up to you to set the tempo for the advance. This often means you take the brunt of the attacks, so keep a close eye on your health.

If you die, you must wait the map over from the beginning. If your AI teammates die, they respawn in closets and are released when you open the door.

Versus

In versus mode, the survivors should strive to reach the safe house at the end of each map as quickly as possible.

Versus is an alternative game mode pitting the survivors against the infected. Only for literary and *Blood Harvest* can be played in the four-movie mode, offering 16 maps in total.

The gameplay is nearly identical to that of the other modes, with the survivors tasked with making it from safe house to safe house and ultimately escaping after surviving the movie's finale.

It's the job of the infected team to stop the survivors. Unlike in the other game modes, in versus the survivors cannot respawn, but the infected team can. This provides a unique twist to the game mode, forcing the survivors to work together and watch each other's backs.

While the survivors spawn as the main protagonists, the infected team members take on the roles of the special infected. At any given time the infected team members can Boomer, two Hunters, and one Smoker on the map.

Who spawns as what is random, determined by the director.

At some points in the map, one player on the infected team is given the chance to spawn as a Tank, providing the team with an extra boost on offense. The Witch is not playable by the infected team, but Witches do make appearances on occasion.

Witch spawns are determined by the director and are never in fixed locations. Still, the infected team should use appearances by the Witch to bolster their numbers during coordinated ambushes.

During these matches, each team gets the chance to play as both the survivors and the infected on each map. So after the survivors have escaped or died in the first round, the same map is replayed and the two teams switch sides, with the former infected taking on the roles of members of the survivors.

Playing as the survivors is completely different from playing as the infected, and winning requires different skills and tactics. Regardless of which side you're playing, communication and teamwork are always essential.

Ghost Mode

While you're in ghost mode the survivors can't see you. But you must move to a spot outside their line of sight before you can spawn and attack.

While playing as the infected, players begin in ghost mode, which allows them to pick their own spawn points. During this phase, the infected can wander around a map, completely invisible to the survivors.

While in ghost mode players can use infected-only climb points (look for a series of claw icons) and pass through closed doors.

The infected team can spawn anywhere they want as long as they're a few meters away from the survivors and outside their field of sight. Once the players are ready to spawn, the infected can spawn by pressing the fire button or tap their screen to spawn, all normal rules apply.

They can be spotted and killed by the survivors, and they can't pass through doors—or open them. Closed doors must be broken down with melee attacks, so be careful where you spawn. Breaking down a door may give away your position and lead to a quick death.

Spawning also causes the infected to make the telltale ghosts, grunts, and hisses associated with each variant. These involuntary vocalizations will only give away an infected's position but also warn the survivors as to what type of infected is nearby.

So to avoid giving the survivors time to react, try to spawn just before attacking. Coordinating spawns and attacks with teammates is the best way to take down the survivors.

During finales, ghost mode is disabled, and you randomly spawn somewhere around the finale site.

Tip

The infected team can monitor the health status of the opposing team by studying the color of each survivor's glowing silhouette. Survivors surrounded by an orange or red glow have low health and should be singled out for attacks.

A survivor outlined with a purple silhouette is covered in a Boomer's bile and subjected to attack by the AI-Controlled common infected.

Infected

For map-specific tips and tactics while playing the as the infected, look for these books scattered through the No Mercy and *Blood Harvest* chapters. They reveal vital tips on how and where to attack the survivors, with an emphasis on staging coordinated ambushes with your teammates.

If seeking advice on how to play as the Boomer, Hunter, Smoker, or Tank, flip ahead to the "Survivors and Infected" chapter and read the "Anti-Survivor Tactics" for each of the special infected.

Versus Scoring System

At the end of each round, the survivors' score is calculated. Scores are carried over from maps to map until the finale at the end of each movie is complete.

So how do you determine who wins a match in versus mode? After playing a round as the survivors a score is calculated based on four criteria:

Average Distance Traveled

The points awarded in this category are based on how far your team traveled during the round. If your team made it all the way to the end of the map and reached the safe house, you're awarded the maximum 100 points.

But if your team made it through only 37 percent of the map before being stopped by the opposing team's infected, you get only 37 points. The percentage of the map your team completes determines the score.

Health Bonus

This bonus is determined by averaging the hit points of the survivors who made it to the safe house—survivors who were killed en route are not part of the average.

So if everyone makes it to the safe house with full health: 100 points are awarded. Sometimes teams lead by before closing the safe house door to try to boost this bonus.

Survival Multiplier

Once the average distance traveled and health bonus have been added, the score is multiplied by the number of survivors who made it into the safe house at the end. If all four survivors made it in, the score is multiplied by four.

If only one survivor made it, the score is multiplied by one and thus has no impact. If nobody survived, the score is not multiplied by zero. Rather, the score remains untouched, with no multiplier applied.

Map Difficulty Modifier

Each map is assigned a predetermined difficulty modifier. The easiest (or shortest) maps have a modifier of 1, and the harder (or longest) maps are given a modifier of 2.

The rest of the maps fall somewhere in between, sometimes rated as a 1.5 or 1.8. Whatever the modifier is, it is then multiplied by the score, giving your team's final score for the round.

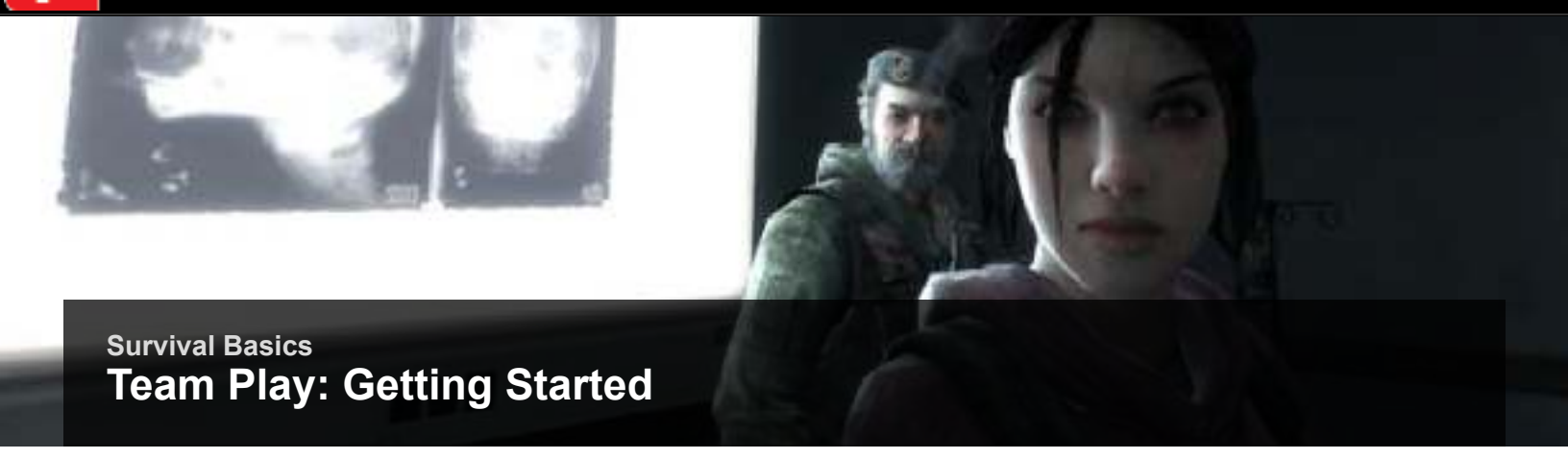
So what's a score good? Usually posting a score close to 1,000 points per map is considered a preseverely achievement. But ultimately it all depends on how well the opposing team performed on their turn as the survivors.

While no points are awarded when playing as the infected, stopping the opposing team's survivors is critical, preventing them posting a high score.

Killing even one survivor can have a dramatic impact on the final score, especially in close matches, as it robs the opposing team of that vital survivor multiplier.

So don't fool around while playing as the infected. Stopping the opposing team is just as important as reaching the safe house when you're playing as the survivors.

Hosting a Match



Survival Basics

Team Play: Getting Started

Even when playing with a tight group of friends, getting four individuals to play and react together as a team is a challenge. *Left 4 Dead* takes the team play concept to the next level. Not only is teamwork recommended, it's absolutely required.

Teams who don't cooperate or communicate won't stand a chance. But it's not as daunting as it sounds. There are a few things you can do to ensure your team play sessions run smoothly and successfully. Here are a few tips to help your team get started.

Establish Communication With Your Team

There's no time to type messages back and forth, so make sure everyone on your team has a microphone and knows how to use it—gray speaker icons appear next to their names in the lobby if they have microphones connected.

If playing with strangers online, say hi and establish a rapport with your new teammates. Breaking the ice in the lobby will pay off later as the game begins.

Get Organized

Before beginning a game, discuss your individual roles. It's usually a good idea to elect one teammate as the leader. This player will not only physically lead the team but make key pathfinding decisions at branches, determining which direction the team will go.

Therefore, the leader should have some experience with the layout of the maps you're about to blitz through. But most importantly, the leader should possess good communication skills, constantly checking in with teammates and ensuring everyone stays together and healthy.

Diversify your Firepower

When choosing weapons at the beginning of a level, mix it up, taking a couple of shotguns and two SMGs or assault rifles. This gives your team a good balance of firepower capable of engaging threats at close and long range. Never take more than one sniper rifle.

Although powerful, sniper rifles have a low rate of fire and take a long time to reload. And since most engagements occur at close to intermediate range, the rifle's scope isn't very useful; it can even be a liability.

Stay Together, Stay Alive

It may sound easy, but keeping four players together during a chaotic advance is a constant challenge. But it's a challenge that must be overcome if you hope to make it to the safe house.

Stay in constant voice communication with your teammates, calling out targets and issuing warnings.

If you need to stop and heal, let everyone know so they don't leave you behind. When stopping, make sure everyone gets the message. Anyone who continues advancing on their own won't stand a chance.

Use the Survivors' Names When Communicating

It's often easier to say Bill, Francis, Louis, or Zoey in the heat of battle than it is to decipher someone's 15-character Gamertag. So take note of what survivor you're playing as and respond to any questions or requests when addressed by this name.

Share the Health Supplies

If your character is healthy and someone else on your team is seriously injured, either heal your teammate with a first aid kit or hand over a bottle of pills.

Injured players slow down the whole team, so it's in everyone's best interest to keep everyone healthy and moving at maximum speed.

Each player can carry one first aid kit and one bottle of pills, so there are usually enough supplies to go around if you all share.

Make a Habit of Closing Doors Behind You

The infected can't open doors. Instead, they must break them down with melee attacks. While a simple wooden door won't last long when faced with such violent attacks, it will delay the infected, allowing your team to slip away or prepare to engage the attackers.

Often the sound of the infected breaking down a door is just enough to get your team's attention, preventing you from being attacked from behind.

Use the Vocalization Command to Quickly Relay Information

This is a context-based command that issues canned audio messages to point out threats and supplies to your teammates. Simply aim at an object or threat and press the appropriate button or key to make an announcement.

Keep Tabs on Your Teammates

You can see your teammates at all times, even if they're not in your current line of sight. They appear as blue glowing silhouettes if blocked by an object such as a wall. If the teammate's silhouette turns orange, it indicates danger.

This could mean a variety of things. Your partner could be covered in a Boomer's bile, dangling from a ledge, incapacitated, pinned by a Hunter, or ensnared by a Smoker's tongue. In any case, get there as quickly as possible to assist.

The Survivors

The recent outbreak has completely changed the balance of power for humankind. Anyone immune to or unaffected by the infection is now called a survivor—and their numbers are dwindling every day, dwarfed by the rise of the undead.

In this chapter we take a close look at the four survivors and all six infected variants, offering vital background information and useful survival tactics for countering the undead menace.

When the outbreak first took hold, quarantines were set up in an effort to contain the infected to certain buildings and secure zones.

The quarantines were largely ineffective, though, prompting local governments (backed by CEDA) to begin mass evacuations. But by the time evacuation centers were set up, the infection had expanded and could not be contained.

Many evacuation centers were overrun by the walking dead. Others were simply abandoned when it was realized they couldn't be defended. In the haste to evacuate, many citizens were left behind to fend for themselves.

Those who waited for rescue were quickly overrun by the swelling numbers of infected.

But four strangers—an unlikely group of—have taken their destinies into their own hands, securing weapons and formulating an escape plan.

Bill

Bill is a former Green Beret who served in Vietnam. Although long removed from military service, Bill proudly wears his beret to this day. An unapologetic chain smoker, he has a gruff demeanor but brings years of frontline military experience to his new-found comrades.

But he's not the type to issue orders or flaunt his extensive knowledge and experience. He's a man of action and doesn't really care how he's perceived. His only goal is to get out of this situation and live to fight another day.

Francis

Everything about Francis screams rebel. He revels in the image of an outlaw biker, complete with leathers and intricate tattoo work covering his body. Years of hard living have prepped him for the recent crisis, hardening his senses to the everyday horrors.

While he comes across as someone who works best alone, Francis is a consummate teammate and is fiercely loyal, even to his diverse new friends. He won't hesitate to risk his own life to rescue a fellow survivor.

Louis

Louis was working his regular job at an electronics store when all hell broke loose. He managed to escape (still wearing his short-sleeve shirt and red necktie) and eventually met up with the other survivors.

Louis is the optimist of the group but has alarmist tendencies. His ability to assess situations and formulate solutions is a useful asset. Like the other survivors, he's committed to fighting his way through this crisis in hope of reuniting with his friends and family.

Zoey

Upon first glance, Zoey seems completely out of place in this group. But she plays a very important role and has no problem keeping up with her older and more experienced teammates.

Only a few years out of high school, Zoey has no formal military or survival training but has adapted well to the chaotic situation.

She's proven to be a quick learner and has a wry sense of humor. Her quirky comments often break the tension, even in the most dire circumstances.

Tip

Zoey's red jacket is easy to spot. Even in low lighting conditions this makes her a great choice for your team leader, ideal for taking the lead during a speedy advance through any level, just follow the red jacket.

So if you plan to lead your team from safe house to safe house, choose Zoey.

The Infected

Those who have died and reanimated are referred to as the infected. These are victims of unknown origin and transmission.

The infection manifests itself in different ways, sometimes simpluy reanimating dead tissue and at other times triggering monstrous mutations, giving the undead strange and terrifying abilities.

There are two subsets of infected: the common infected and the special infected. In a wide majority of cases infection leads to death and reanimation, turning a corpse into a common infected or zombie.

The common infected have abilities similar to those of a normal human. But in the rare cases where the postmortem mutation has occured, the corpse becomes a special infected, often referred to as an infected boss.

These infected variants have different abilities and characteristics, as detailed in this chapter.

By no means is this a definitive resource, but rather a compilation of facts based on firsthand accounts and credible reports from reliable sources.

Common Infected (aka Zombies)

Despite the rabid speculation of the so-called experts, it's unclear what really caused the dead to rise. And nobody may ever really know the answers to all the hows and whys of the outbreak. But it is clear that the recently deceased have somehow reanimated and begun attacking the living.

Although they're officially referred to as the common infected, many survivors simply call them zombies, since they resemble the walking dead popularized by horror movies.

However, such comparisons can be dangerous because the common infected share few traits with the fictionalized zombie—see the "Zombie Myths" sidebar.

Most notable is the speed of the common infected, which has caught many a survivor completely off guard. Their clothes are also deceptive.

Realize that some of the common infected died and reanimated while on the job. Although they may be dressed as police officers, soldiers, or doctors, they have no intent to assist the living.

Anti-Zombie Tactics

Zombies can be killed in a number of ways, but the headshot is by far the most effective method. All it takes is one bullet with any firearm to score a kill.

However, headshots can be difficult to perform during chaotic attacks. So aim for center mass, pumping three to four rounds (or one shotgun blast) into a zombie's chest.

Some weapons can tear off a zombie's arm or leg. Severing limbs is just as fatal as a headshot.

Individually, the common infected aren't much of a threat, but in great numbers they're an absolute menace. During swarm attacks, locate the possible entry points and cover all of them. If in an open area, go back to back with your teammates and hold your ground while covering all directions.

A Boomer's bile, activated car alarms, and finales can all trigger swarm attacks. The director can trigger them as well, so when you hear the cries of infected accompanied by swelling dramatic music, get ready to make a stand.

Shining a flashlight on idle or sitting zombies gets their attention and prompts them to attack. Sometimes these nonthreatening zombies can be avoided.

It's possible to kill a zombie with melee strikes, but it takes repeated blows. For best results, melee a zombie away from you, take aim, and shoot it in the head as it stumbles backward.

Avoid taking to rooftops or other elevated positions and sniping all visible infected. Doing so just wastes ammo.

The director continually spawns more infected, so it's impossible to kill them all or completely clear a level. So keep moving and shoot only the zombies that get in your way.

> **Note**
>
> In versus mode the common infected are controlled and automatically spawned by the director. They are not playable by the infected team.
>
> However, the infected team can still take advantage of their presence, particularly for diversionary purposes during swarm attacks.

Zombie Myths

As in any crisis, misinformation floods the airwaves and permeates the streets as those in power try to come to grips with the situation. The recent outbreak is no exception.

The government's own CEDA is partially responsible for the circulation of some these rumors, but the panicked public is largely to blame for the proliferation of these fallacies, fueled by pop culture anecdotes derived from books, movies, and video games.

Here are a few of the common misconceptions being spread about zombies, countered by fact-based rebuttals.

Zombies are slow and clumsy. You can easily walk right past them.

False. For reasons unknown, tissue decay has not set in, and thus the common infected have the same mobility as the living. They can run, climb, jump, and perform vicious melee attacks, sometimes at seemingly superhuman speeds.

The only way to kill a zombie is by shooting it in the head.

False. While headshots are fatal and often the quickest way to dispatch zombies, the undead can just as easily be neutralized by severing a limb, lighting them on fire, or simply shooting them in the torso several times.

If you're bitten by a zombie you'll turn into one.

Unknown. There are reports of this occurring, but there is no hard evidence to suggest that zombie bites or fluid transference results in zombification. Still, it's best to avoid any direct contact with the common infected.

Zombies are weak and stupid. As long as you shut yourself in a room you'll be okay.

False. It's true zombies haven't been seen turning doorknobs, but they can easily break through doors and boarded-up windows.

Staying put in a room or structure with multiple insecure entry points is a death sentence, even if you're well armed. You'll run out of ammo at some point, and the zombies just keep coming.

Since they're dead, zombies have dulled senses, making it difficult for them to detect the living.

False. While it's unclear how effective the zombies' senses of taste, smell, and touch are, their sight and hearing are sharp. Upon making visual contact with the living, they launch directly into attack mode, charging at their prey at top speed.

Even slight noises prompt them to investigate in the direction of the disturbance. Loud, high-pitched noises send the common infected into an absolute frenzy, causing multiple infected to swarm to the source in search of prey.

Some survivors have witnessed such swarms when car alarms or metal detectors are set off.

A zombie's heart doesn't beat, causing the blood in its circulatory system to congeal.

False. The functionality of a zombie's heart is unknown, but the blood remains in a liquid state. Survivors engaging the common infected at close range with shotguns have reported being sprayed with infected blood, particularly when firing a decapitating headshot.

Direct contact with a zombie's blood is not advised, but it doesn't appear to be fatal, either.

Some survivors have been completely coated with infected blood and have shown no signs of infection. However, it's strongly advised to avoid contact with infected blood when possible, especially around the eyes and mouth.

Stay away from cemeteries. That's where the zombies are coming from.

False. There have been no confirmed reports of the dead literally rising from the grave. The infection seems to have affected only the recently deceased.

As a result, zombies are much more likely to be found at hospitals, coroner's offices, funeral homes, and crematoriums. Quarantined buildings and evacuation centers are also likely locations and are best avoided.

The Infected

The Boomer

The infection has reacted abnormally in this bloated variant. while most infected seem immune or show resistance to tissue decay, that is not the case with the Boomer. Along with exhibiting certain mutations, the Boomer is in an advanced state of decomposition.

Internal tissue decay has led to the buildup of of gases within the Boomer's body, explaining the round, distended shape of the torso and bubble-like growths beneath the skin. This condition is further exacerbated by the rapid production of bile within the gallbladder.

This essentially makes the Boomer a goo-filled balloon just waiting to pop. And that's exactly what occurs; when the Boomer is shot, he explodes and splashes anyone nearby with bile.

But that's not the worse of it. The Boomer's bile contains some chemical property that attracts common infected, prompting them to wildly attack anyone coated with the viscous muck.

As a result, the Boomer often uses the bile as a wepaon, vomiting on survivors to trigger a massive swarm attack.

Anti-Boomer Tactics

The Boomer is a highly volatile target and should be dealt with delicately. When you encounter a Boomer at close range, don't shoot at it.

Doing so only coats you and your teammates in bile, triggering a swarm attack. Instead, melee the Boomer, pushing him away from you. Backpedal to a safe distance and shoot him.

When a Boomer is lurking nearby, you can hear grunting and belching sounds. So listen carefully and be ready to respond with a melee attack.

Boomers have very low health and can take only a few shots before exploding. A single shotgun blast or a sniper rifle round has the same explosive effect.

When you are coated with a Boomer's bile, your vision is obscured for several seconds by the thick yellowish goo. Instead of shooting wildly at the incoming horde, resort to melee attacks until your vision is restored.

This prevents you from accidentally shooting teammates. Tossing a pipe bomb can also come in handy, helping distract the infected until you can see again.

If teammates are covered in bile they are highlighted with an orange silhouette. Upon closer inspection, you can see that they're dripping with bile. Help them fight off the attcking infected until their vision in restored.

Because of the low health and limmited mobility, Boomers rarely expose themselves in open areas. Instead, they usually hide behind corners, waiting to vomit on survivors.

Anti-Survivor

The white reticle in the centre of the screem is the Boomer'saiming indicator. But the vomit attack has a very short range, so pay close attention to the reticle beofre losing your lunch-the reticle turns red whena survivor is within range.

Only attack when the reticle is red; otherwise, your bile will fall short of the target. After vomiting, more bile must be built up before you can attack again, as indicated by the circular red meter in the bottom-left corner of the screen.

Boomers have a very short life span, so embrace their volatility. Immediately following a vomit attack, charge directly toward a group of survivors. There's a good chance one of them will shoot and kill you.

But don't feel bad; your bile will likely coat some or all of the survivors, triggering a swarm attack.

Such suicide attacks are often preferable to hiding out and waiting for your bile levels to build up for another vomit attack. Chances are you'll be shot before you can attack again.

In addition to the vomit attack, the Boomer can perform a standar melee attack. SO try to swipe at a survivor during melee fights. It's tough to get more than one hit in before being blasted, but it's better than nothing.

A Boomer-initiated swarm attack is a great way to launch a coordinated ambush. Once the Boomer has vomited or exploded on at leats one survivor, the team's Hunters and Smoker should attack.

Spawn as close to the survivors as possible, preferably right before you attack. This cuts down ontravel time and gives the survivors less warning.

As soon as you spawn, they'll hear your burps and grunts, giving them a chance to prepare from a Boomer attack. The less warning you give them, the more effective your attack will be.

Embrace your role as a bile bomb! Infected can access rooftops and other high points inaccessible to survivors. So lookk for opportunities to drop onto survivors from high elevations.

The fall damage incurred from long droips usually proves fatal, but if you land close enough to the suvivors they'll all get covered in bile.

The Infected
The Hunter

Some survivors have reported seeing infected leaping great distances, pouncing on the living and tearing into their flesh with animal-like claws.

At first, such terrifying accounts were ignored, believed to be unreliable reports from panicked survivors suffering from post-traumatic stress syndrome.

Others theorized that these attacks were actually performed by large cats that escaped from zoos. Still, the reports persisted and these shadowy infected attained an appropriate yet disturbing nickname: Hunter.

Little is known about the Hunter's physiology, but the infection seems to have caused mutations in the legs, giving this infected leaping abilities similar to those of a frog.

The long, sharp claws growing from the fingertips are another notable mutation, allowing the Hunter to slice through clothing, flesh, and even bone.

Outside of his abilities and easily disguised mutations, the Hunter has no distinguishing characteristics, making it easy for him to blend in with the common infected.

This is perhaps the Hunter's most terrifying attribute and helps explain why some survivors have reported seeing these infected attacking from "nowhere."

Anti-Hunter Tactics

Hunters produce a distinctive raspy growl when stalking nearby, so keep on your toes when you hear this. When attacking, they emit a high-pitched shriek as they fly through the air.

Looking for Hunters? They're always dressed in gray hooded sweatshirts. They're also the only infected that can crouch low to the ground like a frog. They must crouch before they leap, so be prepared for an attack when you see a Hunter take a low stance.

The Hunter's primary attack is the leap. If leaping at a survivor, the Hunter will pin his prey and begin slashing away. The victim is completely helpless if this occurs, so it's up to teammates to engage the Hunter.

When attacking a Hunter on top of a pinned teammate, use melee attacks to knock him off. This prevents you from injuring your teammate with friendly fire—an important consideration when you're equipped with a high-powered weapon like a shotgun or sniper rifle.

But be prepared to shoot the Hunter as soon as he's knocked off your teammate. Otherwise, he will attack again.

It's possible to blast a Hunter and kill him as he leaps through the air. But due to the speed of the Hunter, killing a Hunter outright is difficult. Shotguns are most effective at killing Hunters in mid-flight.

A Hunter's pinned victim is highlighted with a red silhouette, making your teammate easy to locate even when out of sight. Rush in the direction of the Hunter and save your teammate before it's too late.

Anti-Survivor Tactics

When playing as the Hunter, make a habit of moving around while crouched. Crouching charges the Hunter's leap attack, as indicated by the circular red meter in the bottom-left corner of the screen. The reticle in the center of the screen also tracks this.

When the Hunter is crouched a gray line circles around the reticle in a counterclockwise fashion. When the gray line becomes a ring, it turns white, indicating that a leap attack is possible. While still crouched, press the fire button to perform a leaping attack.

If you successfully pin a target, continue holding down the fire button to slash away at your victim with the Hunter's claws. Continue attacking until you're attacked with a melee strike or killed by another survivor.

Although the Hunter can run around in an upright position, it's far quicker (and safer) to travel by leaping. Simply keep the crouch button depressed and leap from one spot to the next.

This not only allows you to cover great distances, it also makes you much harder to hit. However, it isn't very stealthy since the Hunter shrieks with each leap. After each leap keep the crouch button depressed—if you stand up, it takes longer to recharge the leap attack.

If you land near survivors, they're affected by a small concussive impact that causes them to stumble backward for a few seconds, buying you more time to attack or escape.

Sometimes survivors separate, providing the perfect opportunity to pounce. Try to isolate lone survivors located on higher or lower elevations than their teammates.

You might be able to incapacitate or kill a lone survivor whose teammates have no way to get back to the attack site to stage a rescue attempt. Most maps have critical one-way elevation transitions where such attacks are very effective.

In most cases, Hunters must rely on their teammates to stage successful attacks. Try letting a Smoker drag prey away from the main group, then pounce once the snared survivor is isolated. This frees up the Smoker to attack again and gives you an easy target.

Survivors blinded by a Boomer's bile also make easy prey. For best results, wait until a swarm attack has commenced before leaping into action. Avoid leaping into a group of survivors on your own—you won't last long.

When leaping long distances it may be necessary to aim up, to compensate for range. This launches the Hunter in an arc-like trajectory, allowing you to cover more ground.

It may take some practice, but once you get the hang of it, it's a great way to travel far in a short span of time.

The Infected
The Smoker

When Smokers were first encountered, it was believed the common infected were using ropes or similar implements to lasso and drag survivors great distances.

The prospect of the infected using such tools and advanced tactics had a chilling impact on survivors. But the truth behind these attacks was even more unsettling.

In some infected, mutations have rapidly altered the length and function of the tongue, giving it the ability to snatch prey and either drag or constrict victims.

Severed tongues from neutralized specimens have measured up to 50 feet long.

The Smoker's skin is covered with boils and growths. It's been theorized that these skin abnormalities are the source of the green gas emitted by these special infected, but there's no hard evidence to indicate how or where these noxious fumes are generated.

This green "smoke" gave rise to this variant's popular but somewhat misleading name.

Military and law enforcement personnel have reported Smokers exploding when fired upon, emitting large clouds of this putrid but otherwise harmless gas.

Anti-Smoker Tactics

The Smoker is a huge threat to maintaining team cohesion. Their ability to pull a teammate away from your group is one of the most effective infected attacks because it allows them to isolate targets and attack them on their own, without support from other infected.

Listen closely for nearby Smokers. They make gasping and coughing sounds, undoubtedly caused by the gas they produce.

If a teammate is ensnared by a tongue attack, quickly locate the responsible Smoker and shoot him. If the Smoker isn't within view, perform a melee attack on the tongue to release your teammate.

Avoid shooting the tongue to prevent inflicting friendly fire on your teammate. Once a Smoker has snared and released a target, he can't attack for several seconds. Use this time to hunt him down before he can strike again.

If you're grabbed by a Smoker's tongue there are a few things you can do to escape. First, turn toward the Smoker and shoot him. If being dragged from long range, you will have a few seconds to fire your selected weapon.

As the Smoker draws you closer, you lose the ability to fire your weapon, and the camera switches to a third-person view.

At this point, try to wiggle your way out of the Smoker's grip by quickly moving back and forth. You'll eventually be trapped as the Smoker performs melee attacks or constricts you.

During this stage of the attack you must rely on a teammate to set you free, otherwise you'll be incapacitated and possibly killed if nobody responds.

The green gas emitted by a Smoker during death is not harmful, but it causes survivors to cough and gasp for air while moving through these clouds.

Furthermore, the gas inhibits vision, preventing you from seeing clearly. So move through these noxious fumes as quickly as possible.

Like Hunters, Smokers can blend in easily with the common infected. They wear blue pants and a green shirt. What may look like a red necktie is actually the tongue.

They're also easy to distinguish thanks to the small cloud of green smoke surrounding them. Traces of this smoke are left behind as the Smoker moves about—this can sometimes be used to track them.

Anti-Survivor Tactics

The Smoker is the infected equivalent of a sniper, the only variant that can stealthily attack at long range. The white reticle in the center of the screen is the aiming indicator for the Smoker's tongue attack.

Pay close attention to the reticle before attacking. When placed over a survivor who's within range, the reticle turns red—press the fire button to snare the survivor within your sights.

If a target is within the reticle but it's still white, the survivor is out of range. Move closer and attack only when the reticle is red.

After a successful attack, the Smoker's tongue attack must recharge, as indicated by the red circular meter in the bottom-left corner of the screen.

Once a victim is snared the Smoker can inflict two kinds of damage: melee and constriction. If there are no obstacles between you, your victim is pulled directly to you, allowing you to pummel the survivor with your fists—just hold down the fire button.

However, there are times when survivors get hung up on objects while being dragged toward you. In these circumstances, when a survivor can be dragged no farther the tongue takes over, automatically constricting the victim.

The damage output of melee-based and constriction-based attacks is identical, so there is no benefit to one over the other.

However, constricting a victim allows the Smoker to inflict damage at range, often while remaining concealed, so always look for constriction opportunities. For example, try targeting survivors through chain-link fences or other barriers.

They'll be pulled up against the fence, allowing you to hang back, preferably behind a piece of cover. You cannot move while the tongue attack is active, so scout out your location carefully before attacking.

When possible, attack survivors from rooftops or other elevated positions. While your tongue can't pull a survivor to the top of a roof, your victim gets pulled up along the side of the structure and then dangles helplessly while the tongue inflicts constriction damage.

Furthermore, the edge of the rooftop usually provides cover, preventing the other survivors from targeting you.

The Smoker's long-range attack is a great benefit to teammates. Pull a survivor into an isolated area or room so your Hunter or Boomer teammates can attack without exposing themselves to the full group.

Like the Hunter, the Smoker can benefit greatly from exploiting areas with one-way elevation transitions. Wait for three of the survivors to drop to a lower level and then snare the lone straggler.

If you remain concealed, you can constrict or pummel your prey to death with no fear of retaliation.

With no way to get back up and rescue their teammate, the survivors will simply have to press on without their comrade.

The Infected

The Tank

The full mutative qualities of the infection are in full effect in this muscle-bound variant commonly referred to as the Tank. Instead of promoting tissue decay, the infection has triggered a massive growth spurt, resulting in the rapid development of muscles.

The muscles not only give the Tank incredible strength but also serve as a type of organic body armor, preventing bullets from penetrating and damaging vital organs. At least that's a theory as to why the Tank seems nearly invincible to small-arms fire.

Although Tanks are rare, a few survivors have had run-ins with these terrifying behemoths.

They tell tales of Tanks possessing superhuman strength, capable of picking up and heaving large objects, including boulders, massive chunks of concrete, and even forklifts.

While all infected have melee attacks, the Tank's are by far the most deadly. By some reports, Tanks have sent victims flying over a hundred yards with one swipe.

Anti-Tank Tactics

The Tank is by far the most deadly of the infected and must capture the attention of the entire team if you have any hopes of killing one. Although incredibly strong, the Tank isn't very fast.

It's entirely possible to backpedal while firing at the Tank without getting touched. But that's assuming you don't run out of room or back into a corner—in which case you're pretty much screwed.

You can hear a Tank long before you can see him. His thundering footsteps echo throughout a level once he's spawned, providing your team with plenty of time to prepare for an attack.

Use this time wisely to relocate to an open area that will allow you to evade his attacks. The sound of his footsteps is accompanied by foreboding music, so there's no mistaking his arrival.

Assault rifles and auto shotguns are the most effective weapons for killing a Tank. Their high damage output and rapid rates of fire can quickly deplete a Tank's health.

If a Tank stops and picks up an object, he's preparing to heave it in your direction. Instead of backpedaling, move laterally (strafe) to avoid getting smashed by the incoming projectile.

When first encountering a Tank, try to smack him head on with a molotov cocktail. Setting a Tank on fire (with a molotov or ignited fuel can) initiates an internal death timer, giving the Tank only 30 seconds to live, regardless of what his health bar reads.

But fire also slowly eats away at the Tank's health. So if you keep shooting a Tank that's on fire, you can easily kill it, even before the 30-second death timer counts down.

Tanks have more health than any of the infected. At the hardest difficulty their health tops out at an enormous 8,000 hit points. This is when fire becomes an essential Tank-killing tool.

Simply light one on fire and evade for the remaining 30 seconds. Shooting it just wastes ammo.

Anti-Survivor Tactics

In versus mode, the Tank spawns usually no more than twice in a map. Who spawns as the Tank is chosen randomly among your teammates.

But everyone is notified when a Tank is about to spawn, warned by a message that appears in the center of the screen—included in the message is the name of the player who will spawn as the Tank.

The Tank has two attacks: a standard (yet powerful) melee attack and his throw attack. The melee attack is the most effective and can be delivered at more frequent intervals.

When initiating the throw attack you must first stop, pick up an object (usually a chunk of concrete), and throw it.

While remaining still you present an easy target for the survivors, so stay on the move and chase down the survivors while taking swipes at them.

While playing as the Tank, there's a white progress bar on the right side of the screen. This is the control bar.

Every second you're not attacking a survivor, the white bar decreases, indicating how long you have until you lose control of the Tank—if this bar is depleted entirely, another player is given control.

To prevent this you must hit a survivor to reset the control bar. So you must play aggressively as the Tank and stay on the attack at all times. There's no time to hide and set up ambushes.

Since the survivors can outrun the Tank, look for opportunities to corner your prey. If you can get a survivor up against a wall, you can dish out some serious damage with melee attacks. But once a survivor is incapacitated, don't keep pummeling.

Instead, move onto another target. The main goal is to incapacitate the other team. It isn't necessary to kill them. If they're all incapacitated, there's no one left to revive them, ending the match.

Tank attacks generate all sorts of panic among the survivors, creating the perfect opportunity for your teammates to attack. If your teammates spawn as a Smoker and two Hunters at the time of the Tank attack, you can really pour on the hurt.

While the Tank engages one survivor, the Hunters and Smoker can pin and ensnare the other three, practically neutralizing the opposing team within a matter of seconds.

If you spawn as a Tank on a rooftop or other area with long drops, try to knock survivors off these high areas—the hospital rooftop at the end of *No Mercy* is the perfect location for such attacks.

One hit in the proper direction can send a survivor flying off a rooftop in a fatal plunge. This is by far the quickest way to kill a survivor.

The Infected
The Witch

When reports of women viciously attacking first responders initially surfaced, the incidents were not immediately linked to the outbreak. These were largely thought to be isolated incidents caused by women who had “snapped” due to the stresses of the crisis.

But as more detailed reports trickled in, it became clear that these were more than women suffering a psychological breakdown.

All the attackers exhibited similar attributes and characteristics, including pale white skin, long claw-like fingers, and glowing red eyes—clearly signs of infection-based mutations.

Furthermore, they were all sobbing uncontrollably when discovered, a behavior that has caught many a good samaritan completely unprepared. As word of similar attacks spread, these infected became known as Witches.

Firsthand accounts of Witch attacks are rare and somewhat dubious, but that hasn’t stopped the proliferation of rumors and tall tales. In some of these stories individual Witches have been credited with wiping out entire squads of well-armed troops.

While the body counts differ from story to story, there are a few disturbing common threads in these tales: the Witch’s alarming speed, her tenacious ferocity, and extreme resilience.

Anti-Witch Tactics

While aggressive behavior is a common trait shared by all infected, the Witch is the only variant that has a truly passive side.

It’s entirely possible to walk past a Witch (at a distance) without provoking her. But if startled she will attack, singling out the individual responsible for the disturbance.

As with Tanks, the presence of a Witch is easy to detect if you listen closely. For one, she has her own spooky musical soundtrack, which plays as long as you’re within her area.

Second, you can hear her crying, creating a very eerie atmosphere—the closer you get, the louder the cries become. So when you hear these cues, pay very close attention and consider slowing down until the Witch’s location is revealed.

Witches are very sensitive to light, so turn off all flashlights when one is detected. Shining a flashlight directly in a Witch’s eyes is a good way to get your face torn off.

Like all infected, Witches are randomly spawned by the director to increase the difficulty. Sometimes they’re placed in areas that can be bypassed, and at other times the director puts them right in your team’s path.

In these cases you must kill the Witch. Distance is your best ally when confronting a Witch, so back off as far as possible before opening fire. When everyone is at maximum range, open fire simultaneously.

The Witch will come charging at the first player who hit her, so if that teammate is knocked down, be sure to provide protection. Given the Witch’s speed, it’s tough to score headshots, but this is by far the quickest way to kill her.

If you can’t engage a Witch at long range, look for other ways to delay her attack. If she’s in a room, toss a molotov at her and shut the door.

She’ll eventually claw her way through the door but will sustain heavy damage from the molotov while doing so. Pipe bombs will not draw her attention, but she will attack whoever threw it.

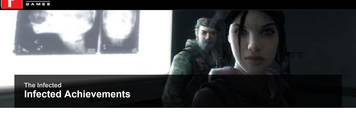
Sometimes Witches are spawned next to cars equipped with alarms, testing your team’s ability to remain calm. If the car alarm is set off it not only startles the Witch but also triggers a swarm attack.

This is a very bad situation and is best avoided, but if it occurs, kill the Witch first, then turn your attention to the incoming horde.

Tip

The Witch is not playable in versus mode but still makes appearances determined by the director. The infected team should always try to set up ambushes near witches in an attempt to cause the survivors to startle her.

She's a very powerful force in multiplayer for the infected, so take advantage of her.



The Infected
Infected Achievements

Common Infected Achievements

Name: 101 Cremations
Description: Set 101 infected on fire
Gamerpoints: 20

Name: Pyrotechnician
Description: Blow up 20 infected in a single explosion
Gamerpoints: 20

Tips: Toss a propane or oxygen tank into a large gathering of infected, then shoot the tank to trigger a massive explosion. Try doing this during a swarm attack to ensure you kill at least 20 infected. Pipe bombs rarely attract enough attention to eran this achievement, plus they have a relatively small blast radius.

Name: Spinal Tap
Description: Kill an infected with a single blow form behind
Gamerpoints: 10

Name: Zombie Genocidere
Description: Kill 53,595 infected.
Gamerpoints: 20

Tips: Just keep playing. The stat is tracked across all game modes, so every zombie you kill while playing under that same gamer profile is counted toward this achievement.

Boomer Achievements

Name: Barf Bagged
Description: Cover four survivors with Boomer bile at once.
Gamerpoints: 20

Tips: Hitting all survivors with one vomit attack can be tough. For best results, try to ambush the survivors in a narrow choke point, such as a doorway, alley, or stairwell. It can also be possible to hit them as they exit a safe house.

Name: Blind Luck
Description: You or another survivor takes no damage after being vomited on by a Boomer.
Gamerpoints: 20

Tips: Surviving a swarm attack without taking damage can be tough, but it's not impossible. It's easiest if you're in a room with only one entry point. That way you and your teammates can focus your fire on a single doorway to eliminate the stampeding horde before they can advance to melee range.

Name: Clean Kill
Description: Shove a Boomer and then kill him without him splashing on anyone.
Gamerpoints: 10

Tips: This one's easy as long as your teammates keep their distance. When encountering a Boomer at close range, simply use a melee strike, back up, and shoot him. If nobody is covered in bile following the explosion, you'll earn the achievement.

Hunter Achievements

Name: Dead Stop
Description: Punch a Hunter as he is pouncing
Gamerpoints: 10

Tips: This is easiest if a Hunter is leaping directly at you. If you time it just right, you can hit him with a melee strike just a she leaps through the air. But just like hitting a fastball, it takes precise timing to pull thiss off; otherwise, you'll be pinned.

Name: Double Jump
Description: Pounce on two different survivors in one life as a Hunter.
Gamerpoints: 20

Tips: When knocked off a survivor with a melee attack, immediately leap onto a sexond survivor. If that's not possible, leap to safety and regroup. If you can get away and pin a different survivor, you'll earn thai achievement. But it's not easy, so it may take several attempts.

Name: Hunter Punter
Description: Shove a Hunter off of a pinned and helpless survivor.
Gamerpoints: 10

Tips: Simply use a melee strike on a Hunter that has pinned a teammate to earn this achievement.

Name: Jump Shot
Description: Headshot a Hunter while he's leaping.
Gamerpoints: 20

Tips: Like *Dead Stop* , this requires precise timing and aim. To increase your chance of scoring a headshot, use a shotgun or a full auto-burst from an SMG or assault rifle.

Smoker Achievements

Name: Chain Smoker
Description: Constrict two survivors in one life as a Smoker.
Gamerpoints: 20

Tips: This is easiest if attacking from a rooftop or elevated position. Grab and constrict one survivor while remaining concealed. Once your first victim has been rescued, recharge your attack and grab a second survivor. A different survivor must be attcked and constriction damage (even minimal) must be dealt in both cases.

Name: Drag and Drop
Description: Rescue a survivor from a Smoker's tongue before damage is taken.
Gamerpoints: 20

Tips: React quickly and target a Smoker just as a teammate is being dragged. During this portion of the attack, no damage is inflicted on your teammate. If possible, strike the tongue with a melee attack for a quick release. Otherwise, shoot and kill the Smoker.

Name: No Smoking Section
Description: Kill 10 Smokers as they are pulling helpless survivors.
Gamerpoints: 15

Tips: You must kill the Smoker while he's dragging a teammate. The kill won't count if your treammate is being pummeled or constricted at the time of the kill. It must occur during the drag portion of the attack.

Name: Tongue Twister
Description: Free yourself from a Smoker who has grabbed you with his tongue
Gamerpoints: 20

Tips: The easiest way to earn this achievement is by shooting the Smoker, but you can also free yourself by shaking loose while being dragged. Once constriction or melee damage has been dealt, you must rely on a teammate to save you.

Tank Achievements

Name: All 4 Dead
Description: Kill all four survivors in one life while playing as a Tank.
Gamerpoints: 30

Tips: This is nearly impossible unless the survivors are all at low health. So it's up to your team to deal as much damage as possible before the Tank spawns. If you spawn as the Tank, focus on incapacitating the survivors one at a time - they'll be highlighted with a red or orange silhouette.

Name: Man vs. Tank
Description: Single-handedly kill a Tank.
Gamerpoints: 30

Tips: This achievement requires the cooperation of your teammates. Tell them to hold their fire and simply evade the Tank's attacks. Meanwhile, engage the Tank on your own, preferably using an auto-shotgun or assault rifle. For best results, attempt this achievement on a low difficulty setting so the Tank doesn't have much health to begin with. This will not work in single-player because your AI-controlled teammates automatically engage the Tank.

Name: Tank Buster
Description: Kill a Tank without him dealing any damage to a survivor.
Gamerpoints: 20

Tips: Attempt this achievement at one of the easier difficulty settings, otherwise it's very tough. The terrain largely dictates your team's success. If you can continue backpedalling while shooting, you can all avoid getting hit by the Tank. But this only works in large open areas.

Name: Towering Inferno
Description: Light a Tank with a molotov.
Gamerpoints: 10

Tips: If you have trouble targeting a moving Tank, wait until he stops to pick up an object to throw. But act quickly or else you may get hit by the flying projectile before you can toss the molotov.

Witch Achievements

Name: Burn the Witch
Description: Light a Witch with a molotov.
Gamerpoints: 10

Tips: Don't wait until she attacks. Toss a molotov at her while she's crying and in a seated position - then be ready for the consequences.

Name: Crowned
Description: Kill a Witch with a single headshot.
Gamerpoints: 30

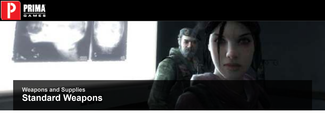
Tips: Startle a Wtch and then shoot her in the head with a sniper rifle as she charges at you. Make sure nobody esle on your team fires. Only attempt this at long range so you can fire follow-up shots if the first on emisses.

Name: Do Not Disturb
Description: Sneak past all Witches in a campaign without disturbing one.
Gamerpoints: 20

Tips: Earning this achievement depends largely on the director's placement of Witches, but if you keep your flashlight off and crouch while moving, you can sneak past most of the Witches the director throws at you.

Name: Witch Hunter
Description: Kill a Witch without any survivors taking damage form her.
Gamerpoints: 20

Tips: Distance is the key to earning this achievement. Attack a Witch at extreme long range, preferably with four assault rifles. If you're back far enough and land your shots, you should be able to kill the Witch before she advances to melee range. If necessary, have the targeted teammate backpedal as the Witch draws near.



Weapons and Supplies

Standard Weapons

Surviving an outbreak is more complex than running from safe house to safe house in search of rescue.

You must defend yourself against the growing population of the undead, and doing so requires a firm understanding of firearms and the specialized tactics associated with each type.

In this chapter we take an in-depth look at each weapon, providing stats and vital employment tips, helping you make each shot count.

During your trek you'll also encounter a variety of supplies and pickups your group of survivors can use to their advantage. These items and all health supplies are also discussed, so pay close attention.

These basic weapons are available at the start of every movie. They can also be found in early-stage safe houses.

Although they lack some of the advanced features of the weapon upgrades, they're still formidable weapons capable of dealing with any threat the director throws at your team of survivors. But choose your weapons wisely.

Always start with a mix of SMGs and pump shotguns to balance out your team's capabilities.

PISTOL

Damage: Low

Penetration: Low

Accuracy: Moderate

Range: Short–Intermediate

Rate of Fire: Moderate

Reload Time: Fast

Fire Mode: Semi-automatic

Magazine Capacity: 15 (30 for Dual Pistols)

Ammo Count: Unlimited

Description

Based on a popular design dating back nearly a century, this semi-automatic handgun is a formidable backup weapon. Its widespread use among police departments, the military, and civilians ensures it's easy to find during any outbreak.

Although it's not the most powerful firearm available, it's quite accurate and can fire multiple rounds in a short span of time.

Furthermore, a spent magazine can be ejected and a fresh magazine loaded within a few seconds. Since the weapon can be operated with one hand, a shooter can carry and fire two pistols simultaneously.

Field Notes

The pistol suffers from low damage output and penetration. For best results, aim for the head for instant kills against common infected—all it takes is one shot. Otherwise it may take two or three rounds to the chest to guarantee a kill.

Pistol rounds cannot sever limbs or decapitate, no matter how many shots are fired.

Two pistols are always better than one. Look for pistols lying around and pick one up so you can wield dual pistols.

This essentially doubles the pistol's magazine capacity, rate of fire, and damage output. There is no downside. Once a second pistol is acquired, it cannot be dropped unless you're killed.

The pistol has an unlimited supply of ammo, so use it as frequently as possible to conserve ammo for your primary weapon. Equip it when engaging isolated threats in low-density areas.

Then switch to your primary weapon when dealing with larger groups or infected bosses.

When armed with a shotgun, use the pistol to engage threats at intermediate to long range. It's far more effective at these distances than either shotgun.

If you're incapacitated and lying on your back, the pistol is the only weapon at your disposal. While the situation is desperate, it's not completely hopeless. Continue firing on nearby threats while waiting for a teammate to revive you.

Pistol Achievements

Name: Akimbo Assassin

Description: Survive an entire campaign using only pistols.

Gamerpoints: 30

Tips: This is tough and is best attempted at the easier difficulties or when playing with a competent team willing to cover you for an entire campaign. Avoid picking up any other weapons while attempting this achievement.

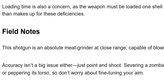
Name: Ground Cover

Description: Save another survivor from a special infected while on the ground.

Gamerpoints: 30

Tips: While incapacitated and lying on your back, look around and open fire on a Hunter, Smoker, Tank, or Witch that is attacking a teammate. You must kill the attacker with your pistol(s) to get the achievement—it's easiest when targeting a Hunter or Smoker that has pinned or ensnared a teammate.

Pump Shotgun



Damage: High

Penetration: High

Accuracy: Low

Range: Short–Intermediate

Rate of Fire: Slow

Reload Time: Slow

Fire Mode: Pump-Action

Magazine Capacity: 8

Total Ammo Count: 128 + 8

Description

This is a standard 12-gauge pump-action shotgun, popular with law enforcement and civilians alike. It fires a lethal spray of lead shot in a wide spread pattern, ideal for engaging large groups of infected at close range.

After each shot, the spent shell must be manually ejected and a new shell loaded by working the pump-action handle, giving it a comparatively slower rate of fire than all the other weapons.

Loading time is also a concern, as the weapon must be loaded one shell at a time. But the awesome damage output more than makes up for these deficiencies.

Field Notes

This shotgun is an absolute meat-grinder at close range, capable of blowing off zombie limbs and heads with one shot.

Accuracy isn't a big issue either—just point and shoot. Severing a zombie's arms or legs is just as lethal as exploding its head or peppering its torso, so don't worry about fine-tuning your aim.

The weapon's shot is capable of penetrating multiple targets, so it's great during swarm attacks. For best results, aim at a doorway or another bottleneck to kill multiple zombies with a single shot.

The pump shotgun is the heavy hitter of the standard weapons and should always be equipped by at least one member of your team.

It's perfect for close-combat situations in buildings and other cramped spaces. While clearing interiors have teammates equipped with this weapon take the lead.

Make a habit of loading fresh shells into the weapon after each engagement. If the weapon runs completely dry, it will take several seconds to completely reload it, leaving you vulnerable to attack.

Like all weapons, the pump shotgun can be used as a melee weapon. This is critical and should become second nature, particularly when reloading or when confronting a Boomer at point-blank range.

The weapon's damage output is a double-edged sword, particularly when playing at the harder difficulties. One misplaced shot could seriously injure or incapacitate a teammate. So be extremely careful when firing around teammates.

If in doubt, use melee attacks until you can get a clear shot. This is critical when trying to knock away Hunters or Smokers, because attacking them directly could hurt a pinned or ensnared teammate.

The auto shotgun is better than the pump shotgun in all categories. So look for the opportunity to upgrade—and never downgrade.

Submachine Gun (SMG)

Damage: Low

Penetration: Low

Accuracy: Moderate

Range: Short–Intermediate

Rate of Fire: Very High

Reload Time: Fast

Fire Mode: Automatic

Magazine Capacity: 50

Total Ammo Count: 480 + 50

Description

Although illegal in most jurisdictions, automatic submachine guns like this are prized possessions of rural hunters and urban street gangs, making them relatively easy to find, regardless of setting.

What it lacks in stopping power, the SMG more than makes up for with its blazing rate of fire; it can empty its 50-round magazine in a few short seconds. As a result, ammo consumption is a serious concern, requiring great discipline from the shooter.

The high rate of fire also results in excessive recoil and muzzle climb. To conserve ammo and keep the weapon on target, fire in short three- to four-round bursts.

Field Notes

Bullet for bullet, the SMG inflicts less damage than the pistol. Therefore, it may take up to five rounds to neutralize a single zombie. When time allows for precise aiming, go for headshots for the quick takedown. Scoring headshots helps conserve ammo, too.

The SMG's small, low-velocity rounds don't have the power to penetrate multiple targets. Nor can they sever limbs or cause heads to explode.

Consider equipping the pistol when confronting individual targets or clearing low-density areas. This helps save your SMG's ammo for true emergencies.

Operating the SMG requires a cool head and a steady hand. Even during swarm attacks, avoid holding the trigger down for a long time.

This simply wastes ammo as your weapon pulls off target or pumps round after round into an already-neutralized zombie. And never swing the weapon left or right while firing—this is a good way to hit teammates. Lay off the trigger, aim, and then shoot.

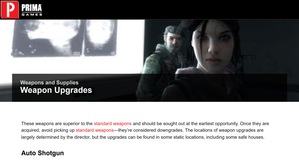
At point-blank range, push zombies back before engaging them. If firing at such extreme close range, it's difficult to aim, and often bullets fly off target, over a zombie's shoulder.

After the melee attack, recenter your aim and perform a headshot as the zombie stumbles backward.

The SMG's low damage output and lack of penetration can work in your favor when engaging Hunters or Smokers attacking your teammates.

If you're not within melee range, simply shoot the attackers until they're no longer a threat. Even if you hit your teammate, it won't do too much damage.

The assault rifle has a lower rate of fire than the SMG, but in all other aspects, the assault rifle is a far superior automatic weapon. Upgrade as soon as possible.



Weapons and Supplies

Weapon Upgrades

These weapons are superior to the standard weapons and should be sought out at the earliest opportunity. Once they are acquired, avoid picking up standard weapons—they're considered downgrades. The locations of weapon upgrades are largely determined by the director, but the upgrades can be found in some static locations, including some safe houses.

Auto Shotgun

Damage: High

Penetration: High

Accuracy: Low

Range: Short–Intermediate

Rate of Fire: High

Reload Time: Slow

Fire Mode: Automatic

Magazine Capacity: 10

Total Ammo Count: 128 + 10

Description

This combat automatic shotgun performs similarly to the standard pump model but can be fired automatically by simply holding down the trigger.

The increased rate of fire is a welcome addition, particularly when confronting large swarms at close range. But unlike the other automatic weapons, it utilizes an under-barrel tube magazine that must be loaded one shell at a time, just like the pump shotgun.

However, the weapon's long reload time and limited range are its only drawbacks.

Field Notes

The damage output of the auto shotgun is identical to that of the pump shotgun, with the same spread and penetrative qualities. As a result, it's best employed at close range against tightly clustered targets. Take advantage of choke points for optimal results.

While the weapon's automatic functionality is useful during chaotic situations, avoid holding the trigger down. Unless engaging a Tank or Witch, one shot is usually enough to take down any targets you're pointing the weapon at.

Also, when it's fired consecutively, the weapon's recoil causes the muzzle to climb. So let the weapon settle before firing follow-up shots.

Always be aware of your backstop. Teammates standing behind your target have a strong chance of being sprayed by penetrating shot. Firing the weapon automatically can pose a huge threat to your teammates, especially at the higher difficulty levels.

Like the pump shotgun, this weapon can sever limbs and heads with a single shot, so go easy on the trigger when engaging individual zombies.

Avoid shooting the auto shotgun at distant targets—it will do little to no damage, wasting ammo. Instead, rely on your pistol or the long-range weapons of your teammates to deal with such threats.

Keep the weapon loaded to capacity at all times. If the weapon runs dry, it must be reloaded one shell at a time. This can take several seconds thanks to the weapon's 10-shell magazine.

Be prepared to knock away zombies with melee attacks while reloading. Also, let your teammates know you're reloading, so they can cover you.

As with the pump shotgun, have teammates equipped with the auto shotgun take the lead when clearing building interiors or other confined spaces. They're best suited to engage infected that leap or rush around corners.

Assault Rifle

Damage: Moderate

Penetration: High

Accuracy: High

Range: Short–Long

Rate of Fire: High

Reload Time: Fast

Fire Mode: Automatic

Magazine Capacity: 50

Total Ammo Count: 360 + 50

Description

This is the standard-issue infantry assault rifle employed by the military and some police agencies. These rifles can usually be found in areas that have been overrun or completely abandoned by the armed forces and local law enforcement.

It's a highly versatile weapon perfectly capable of engaging targets at short, intermediate, and long range. Although equipped with automatic capability, it's most accurate when fired in short controlled bursts from a stationary, crouched stance.

Field Notes

The assault rifle is easily the most well-rounded weapon available thanks to its solid performance in a variety of situations and settings. It's a vast improvement over the SMG, so upgrade at the earliest opportunity.

While not as powerful as the shotguns, the assault rifle can still shear off zombie limbs and heads with a quick automatic burst.

Given the rifle's automatic capability and penetration power it's possible to score multiple headshots with a single auto burst. Bullets fired through one target's head continue traveling in a straight line, penetrating anything behind it.

Also, try aiming the rifle at head level and panning the crosshairs across multiple targets to decapitate a line of approaching common infected.

As with the SMG, avoid firing long bursts to enhance accuracy and conserve ammo. The assault rifle's recoil isn't as harsh as the SMG's, but muzzle climb is still a factor when firing lengthy bursts.

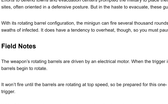
If you're running low on ammo, switch to the pistol and preserve the assault rifle's ammo for critical events like run-ins with Tanks or Witches. Two or three assault rifles firing on full auto can quickly deplete the health meter of a Tank or Witch.

When engaging targets at long range, always drop to a knee before firing. This not only increases the rifle's accuracy but also minimizes the effects of recoil.

During swarm attacks try to take advantage of bottlenecks such as doorways. Firing automatically into a doorway filled with infected is a great way to mow down large groups of infected in a matter of seconds.

Unlike the SMG's, the rifle's penetration ensures any targets behind the first row take damage.

Sniper Rifle



Damage: High

Penetration: High

Accuracy: Very High

Range: Intermediate–Long

Rate of Fire: Moderate

Reload Time: Slow

Fire Mode: Semi-automatic

Magazine Capacity: 15

Total Ammo Count: 180 + 15

Description

Primarily designed as a hunting rifle, this semi-automatic "ranch rifle" is fitted with a scope ideal for engaging targets at long range.

Constructed of blued steel and hardwood, the rifle is extremely durable and reliable. But its stopping power is its greatest asset—this is the quintessential one-shot, one-kill weapon.

However, unlike the other box magazine–fed weapons, the sniper rifle takes a while to reload.

Its relatively low rate of fire can also make it more of a liability than an asset in close-quarter engagements. But these are minor trade-offs when taking into account the weapon's awesome power.

Field Notes

The sniper rifle is the most specialized weapon available and is most effective at mid-long range. For this reason, equip your team with no more than one of these rifles—greater balance is required.

Use the rifle's scope only when a teammate is nearby to cover you. While peering through the scope it's easy to get flanked. In most situations, the crosshairs on the HUD are adequate for aiming.

This weapon delivers the same punch as a shotgun, but with far greater precision and range. There's no need to try for headshots. A single shot to the chest of a zombie is just as deadly. Single shots also sever limbs and explode heads.

Due to the rifle's penetrative power, a single round can pass through and kill multiple zombies. So don't be afraid to fire the rifle into large clusters of infected gathered in doorways or other choke points. Just make sure none of your teammates are in the path of the unstoppable bullet.

Despite its box magazine, the reloading process is cumbersome. So be ready to knock away infected with melee attacks while reloading.

Always supplement a sniper rifle with at least one assault rifle and one auto shotgun to balance out your team's firepower. You'll need the assault rifle's automatic fire and a shotgun's close-quarter proficiency to make up for the sniper rifle's shortcomings.

Avoid camping out on high perches and taking potshots at distant nonthreatening targets. It's important to keep moving. Otherwise the director just spawns more zombies. You'll run out of ammo long before the director gives up.

Minigun

Damage: High

Penetration: High

Accuracy: Moderate

Range: Intermediate–Long

Rate of Fire: Extreme

Reload Time: N/A

Fire Mode: Automatic

Magazine Capacity: N/A

Total Ammo Count: Unlimited

Description

Efforts to defend towns and evacuation centers prompted the military to place these devastating fixed weapons at critical sites, often oriented in a defensive posture. But in the haste to evacuate, these guns were left behind.

With its rotating barrel configuration, the minigun can fire several thousand rounds per minute, perfect for mowing down large swaths of infected. It does have a tendency to overheat, though, so you must pause for it to cool down.

Field Notes

The weapon's rotating barrels are driven by an electrical motor. When the trigger is depressed, the motor starts and the barrels begin to rotate.

It won't fire until the barrels are rotating at top speed, so be prepared for this one- to two-second delay when squeezing the trigger.

While firing, glance down at the barrels occasionally. If they begin to glow red, the weapon is close to overheating. Either lay off the trigger or continue firing until the weapon ceases to operate.

In either case, firing can resume within a few seconds. Consider disengaging and using your primary weapon until the minigun is ready to fire again.

The minigun has a very limited firing arc and is most useful for covering narrow fields of fire. For this reason it's important that at least one teammate guards the gunner, providing protection from flanking attacks.

Look for opportunities to kill infected bosses while firing the minigun. This is by far the quickest way to take out a Tank. But if the Tank moves out of the weapon's field of fire, ditch the minigun and continue attacking the Tank with your primary weapon.

If you stay behind the gun, you're a sitting duck.

Sometimes using a minigun isn't the best tactic for defending certain areas. So remain flexible, even if it means using a minigun sparingly during an infected attack. After all, if the attack is originating behind the minigun, it won't do you any good.

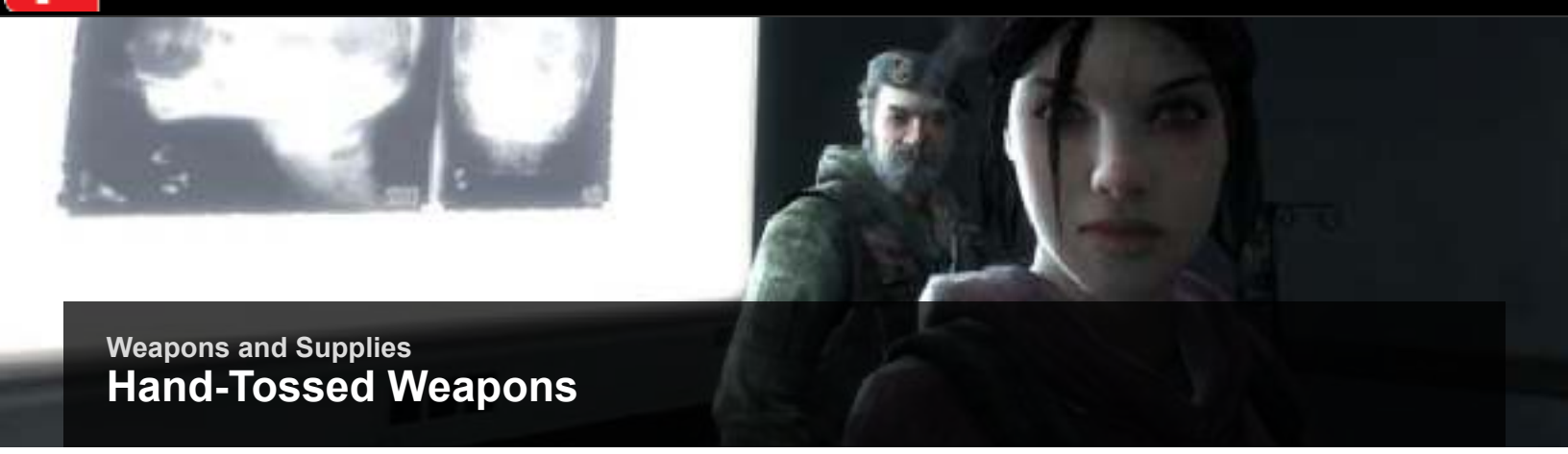
Minigun Achievement

Name: Red Mist

Description: Kill 1,000 infected with a mounted machine gun.

Gamerpoints: 20

Tips: This is a basic incremental achievement tracked over time. Simply man the minigun as frequently as possible during finales and mini-finales and you'll eventually kill enough infected to earn the achievement.



Weapons and Supplies

Hand-Tossed Weapons

These weapons are thrown, and each is capable of its own brand of destruction. You can only carry one hand-tossed weapon at a time, so take this into consideration before picking one up.

If you already have a hand-tossed weapon in your inventory, it's automatically dropped when a new one is picked up.

These weapons are often randomly placed by the director, but large stashes of them can usually be found at finale locations.

Molotov Cocktail

These crude incendiary devices are little more than a bottle filled with a flammable liquid and a piece of lit cloth serving as a fuse. Simply throw one at a target or at the ground to create a large wall of flame.

The infected show no fear of fire and will charge headlong into flames while trying to reach you and your team. But even the infected can't survive fire and eventually fall to the ground engulfed in flames.

Creating fiery barriers with molotovs is very useful during finales, when your team must hold a fixed position.

They're also great for halting pursuers. For best results, toss them in narrow choke points, offering the infected no other way around.

Tip

Always try to target Tanks and Witches with Molotovs. Setting these tough bosses on fire whittles down their health quickly. The Tank can't last more than 30 seconds when set on fire.

Pipe Bomb

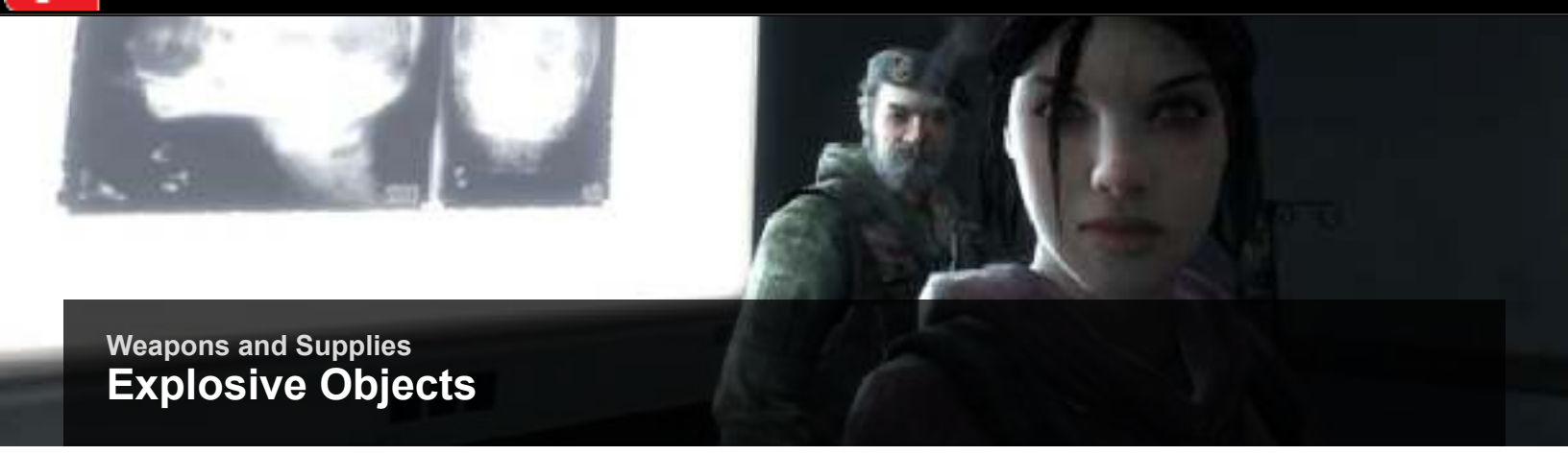
The pipe bomb is a metal cylinder capped at both ends and filled with an explosive compound such as gunpowder.

These particular pipe bombs are equipped with an electronic beeping device and a flashing red light, designed to attract the infected.

Simply toss one of these and watch the common infected rush to it and vaporize into a red mist when it explodes. These are great diversionary devices best employed during swarm attacks or when your team is trying to make it to a rescue vehicle at the end of a finale.

If you or a teammate gets vomited on by a Boomer, immediately toss a pipe bomb away from your team to divert the incoming horde.

Unfortunately, these explosives are only effective against the common infected—the infected bosses will ignore them completely, but they can still be injured or killed if within the blast radius at detonation.



Weapons and Supplies

Explosive Objects

Fuel cans, oxygen tanks, and propane tanks can be shot to unleash massive devastation on the infected. But they can also be picked up (press the use button) and carried, allowing your team to place them in strategic positions.

While carrying one of these objects you can't fire your weapons. However, you can perform a melee attack with them, enough to knock infected back until you can drop the item and retaliate with a more deadly attack.

Fuel Can

These red cans are quite common and are filled with a flammable liquid. Shoot them to create a large wall of fire.

Given the larger volume of the container, fires created by fuel cans are spread over a larger area than those created by molotov cocktails.

They're best employed in defensive situations when you can hand-place each fuel can in certain strategic areas. But they won't ignite until shot, so don't forget to blast them during the chaos of a finale.

The fire created by these cans can wipe out dozens of infected, including bosses.

Oxygen Tank

These green cylindrical tanks contain pressurized oxygen and can usually be found at hospitals or inside ambulances. When shot, a tank emits a hissing sound for a few seconds and then violently explodes, liquefying any infected within its large blast radius.

The delay can make it tough to time their detonation, so they're best tossed into high-concentration areas where the infected have restricted movement, such as doorways or small rooms.

Propane Tank

Propane tanks are quite common and found in locations ranging from industrial facilities to residential backyards.

Unlike the oxygen tank, propane tanks explode immediately when shot, making them far more predictable and useful during defensive situations.

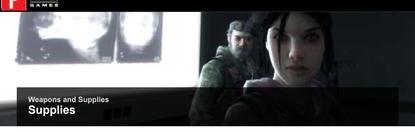
Scatter these tanks around major choke points prior to a finale and target them as swarms of infected rush past. The blast radius is similar to that of an oxygen tank, instantly killing all nearby common infected.

These can also be used effectively against Tanks and Witches. Have one teammate toss a propane tank at the infected boss while another shoots it. Just make sure you're a safe distance away when it explodes.

Note

Contrary to popular myth, fire extinguishers don't explode when punctured. Instead, they release their gaseous contents with a loud hiss.

While this may annoy zombies standing nearby, it won't kill them. In fact, this hissing sound may attract more infected instead.



Supplies

There are three major types of supplies your group of survivors should watch out for: ammo, first aid kits, and pills. These supplies are vital to surviving your journeys through infected territory.

Ammo

Without ammo the primary weapons are little more than crude bludgeons. Therefore, it's extremely important to conserve and stock up on ammo to keep these weapons firing. To retrieve ammo, simply stand next to a stockpile and interact with it.

Always reload before interacting with an ammo pile to ensure you're retrieving the maximum amount. Ammo piles can always be found in safe houses as well as in other static locations across each level.

Unlike with some supplies and pickups, the location of ammo is not determined by the director. So each time you play through a level, ammo will be located in exactly the same spot each time.

Study the provided maps in the following chapters to locate all the ammo sites, and make sure to stop at each while advancing through each level.

First Aid Kit

These small red bags contain bandages and other first aid supplies vital to restoring health. To use a first aid kit on yourself, equip it and then press and hold the fire button.

Healing takes a few seconds, so make sure a teammate is covering you—the white progress bar in the center of the screen indicates how long the process takes.

Avoid healing out in the open where attacks can come from anywhere. Instead, look for small rooms, preferably with few entry points. You can also heal teammates. Equip a first aid kit, approach a wounded teammate, and then press and hold the melee button.

The teammate can continue rotating and firing while being healed but must remain standing in the same spot; otherwise, the healing process must start over.

Once the healing process is complete 60 hit points are recovered.

First Aid Kit Achievements

Name: Dead Giveaway

Description: Heal a fellow survivor when your own health is below 10.

Gamerpoints: 10

Tips: Don't make a habit of doing this, but it's worth trying it one time to earn this achievement. Before using your first aid kit on someone else, make sure somebody else has a first aid kit ready to heal *you* .

Name: Field Medic

Description: Heal 25 survivors with a first aid kit.

Gamerpoints: 20

Tips: This will take some time to achieve and means putting the health of your teammates first. But don't be foolish. If your health bar is in the orange or red zone, always heal yourself. You won't do your teammates any good if you're dead. To speed up the process, offer to pick up all first aid kits and heal teammates on the spot.

This works well in safe houses before starting a level—you can perform as many as three heals in a few seconds.

Pills

These pain reliever pills are another way to restore health. But pills are only a temporary fix, holding you over until you can find and use a first aid kit.

Consuming pills restores your health by 60 hit points but does not completely heal serious injuries.

So if your health bar is in the orange or red zone, it will remain the same color even after you down a bottle of pills. As a result, any mobility penalties associated with low health are still applied, causing your character to limp and tag behind teammates with health in the green zone.

Anyone who's healed with pills has a health bar filled with dashed vertical lines instead of a solid bar.

So take notice of your teammates' health bars and provide support as needed—it may mean slowing down to prevent leaving someone behind.

If you have a teammate in need of health, you can hand over a bottle of pills by equipping it, standing next to the teammate, and pressing the melee button. This simply transfers the pills from one inventory to another—your teammate must then consume the pills.

Pills Achievement

Name: Pharm-assist

Description: Give pain pills to 10 Survivors.

Gamerpoints: 20

Tips: Simply hand over 10 bottles of pills to your teammates.

Note

You can monitor the types of first aid supplies your teammates have by looking at their avatars or glancing down at their health bars. If they're carrying first aid kits, the red bags appear on their backs.

Pill bottles are carried on the belt, on the right hip. A quicker to collect this information is by looking at their health bars. First aid kit icons and/or pill bottle icons show up next to their avatar portraits. So if you need to heal, consider asking one of your teammates for help.

First Aid Station

These large red cabinets always contain first aid kits, pills, or a combination of both.

The contents of each first aid station are determined by the director, based on your team's progress. If your team is healthy and hasn't used any health supplies, the first aid station may contain only a single bottle of pills.

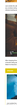
But if your team is badly wounded and has exhausted all health supplies, the station may be filled with four first aid kits. While their contents are dynamic, the first aid stations are always in the same locations on each level.

Study the maps in the following chapters to find and memorize their locations. They're usually found in safe houses but also appear in other areas.

Knowing where these stations are gives your team a tremendous advantage.

The Apartments

Jump to: Apartment Hacking | Rooftop | Foyer | Basement | Basement Floor | Floor | Elevator | Elevator Floor | Floor | Floor |



Portal
Portal 2
Portal Stories: Mel
Portal Stories: Mel 2
Portal Reloaded
Portal Revolution
Portal Prelude
Portal Prelude 2
Portal Prelude 3
Portal Prelude 4
Portal Prelude 5
Portal Prelude 6
Portal Prelude 7
Portal Prelude 8
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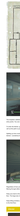
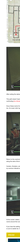
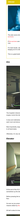
Portal Prelude

Test Room







Test Room

Rooftop Finale

Safe House

Players enter the building through the window on the left and the door on the right. Both entrances are destroyed, and the interior is filled with debris. Players must navigate through the rubble to reach the stairs on the far wall.

Chase and environmental hazards were also considered for this level. Initially, the player was to be chased by a large monster, but it was decided that this would be too much for the player to handle.

Early concept art for the safe house, showing the player navigating the debris-filled interior. The final version of the level is more open, with fewer obstacles blocking the player's path.

Attic Floor

Players enter the attic floor from the stairs on the left and must navigate to the other side. The floor is in poor condition, and players must be careful not to fall through the holes. Enemies will attack from both sides of the room.

Various environmental hazards were considered for the attic floor, including collapsing floorboards and swinging pendulums. The final version of the level has both of these hazards, as well as a few others.

Players must navigate the attic floor while avoiding collapsing floorboards and swinging pendulums. The player is also being attacked by enemies from both sides of the room.

Players must navigate the attic floor while avoiding collapsing floorboards and swinging pendulums. The player is also being attacked by enemies from both sides of the room.

Attic Roof

Players enter the attic roof from the stairs on the left and must navigate to the other side. The roof is in poor condition, and players must be careful not to fall through the holes. Enemies will attack from both sides of the room.

Various environmental hazards were considered for the attic roof, including collapsing floorboards and swinging pendulums. The final version of the level has both of these hazards, as well as a few others.

Players must navigate the attic roof while avoiding collapsing floorboards and swinging pendulums. The player is also being attacked by enemies from both sides of the room.

Players must navigate the attic roof

Guide by
Tom Tumpkins

Hi folks! My [previous PUBG](#) Erangel guide received a lot of positive and kind comments on the [Steam](#) page, and as I've since played around another 50 hours or so on the map, I thought I'd write up a few more tips and tricks for it as well.

Where my first guide was completely covering the [Military Base](#), [Pochinki](#) and [Farm](#) areas all in detail, This one I've set out to cover the [Mountain Range](#) and [Quarry](#) areas in approximately the same level of detail.

Take all of what I've written here, and the advice I've given in the previous guide, with a pinch of salt. [Tactical Gameplay](#) is a very subjective thing, and what works for me may not work for you, and vice versa.

Every time I have a conversation about a - hopefully! - win in one of these games it ends with an encounter. When they do pass by the in one of my [Vigo](#).

Level 1
The Cinema

Safe House

Right after the introduction cutscene finishes, Gabe is standing in front of a [Health Station](). Approach the station and use it to restore your health. Now head out the door to enter the first part of the cinema, which is a [Safe Room]().

Ignore the first door on the left and head down the hall. Enter the first office. Take and read the Lost Coast [Newspaper]().

Head back out to the hallway and enter the second door on the left. Inside this room is a [Health Station]() and a [Weapon Locker]() containing a [Shotgun]() and [Shotgun Ammo]().

Head back out to the hallway and enter the third door on the left. Inside this room is a [Health Station]() and a [Weapon Locker]() containing a [Pistol]() and [Pistol Ammo]().

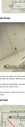
Head back out to the hallway and enter the last door on the left. Inside this room is a [Health Station]() and a [Weapon Locker]() containing a [Crowbar]() and [Pistol Ammo]().

Head back out to the hallway and enter the last door on the right. Inside this room is a [Health Station]() and a [Weapon Locker]() containing a [Pistol]() and [Pistol Ammo]().

Head back out to the hallway and enter the first door on the right. Inside this room is a [Health Station]() and a [Weapon Locker]() containing a [Pistol]() and [Pistol Ammo]().

Head back out to the hallway and enter the last door on the right. Inside this room is a [Health Station]() and a [Weapon Locker]() containing a [Pistol]() and [Pistol Ammo]().

Head back out to the hallway and enter the last door on the left



Safe Room

The Safe Room is the first room you'll find after leaving the Desert Ruins. It's the only room in the entire area that's completely safe from enemies. Use it to heal, save, and stock up on ammo.

The Safe Room has a Typewriter, a Chest, and a Merchant. Use the Typewriter to save your game. Use the Chest to store items you don't want to carry around.

Next, there's a door ahead to your right. Use the Safe Room door to the Chest, and then use the Typewriter to save your file.

Main Street

The Safe Room door leads to the Main Street. You can't miss it—there's a huge sign that reads "Welcome to Kijuju" hanging above the entrance. Head through the door and you'll find yourself on the Main Street.

Walk straight ahead and you'll see a Chest on your left. Use it to stock up on ammo.

Next, you'll see a Merchant on your left. Use the Merchant to buy and sell weapons and items. Then, head through the door on your right. This leads to the Abandoned Mine.

Head through the door on your left. This leads to the Residential Area.

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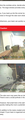

Head through the door on your left. This leads to the Residential Area.

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Half-Nova

Half-Nova in the Vaults.

Half-Nova is a Combine Overwatch Unit that appears in the Vaults. It is a Combine Soldier that has been augmented with a Combine Overwatch Unit's head and torso.

Half-Nova is the first Combine Soldier encountered in the game. It is encountered in the Vaults, where it is attempting to stop Alyx Vance and Eli Vance from entering the Vaults.

Half-Nova is a Combine Soldier that has been augmented with a Combine Overwatch Unit's head and torso. It is armed with a Combine Pulse Rifle and a Combine Grenade Launcher. It is capable of using Combine Energy Shields.

Half-Nova in the Vaults.

Half-Nova is encountered in the Vaults, where it is attempting to stop Alyx Vance and Eli Vance from entering the Vaults. It is encountered in the Vaults, where it is attempting to stop Alyx Vance and Eli Vance from entering the Vaults. It is encountered in the Vaults, where it is attempting to stop Alyx Vance and Eli Vance from entering the Vaults.

Sun Ray

Sun Ray in the Vaults.

Sun Ray is a Combine Soldier that appears in the Vaults. It is armed with a Combine Pulse Rifle and a Combine Grenade Launcher. It is capable of using Combine Energy Shields.

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Alyx Vance

Alyx Vance in the Vaults.

Alyx Vance is a Resistance Soldier that appears in the Vaults. She is armed with a Combine Pulse Rifle and a Combine Grenade Launcher. She is capable of using Combine Energy Shields.

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Alyx Vance: Resistance Black

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Safe House

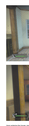
Enter the safe house and head to the kitchen area. Pick up the Molotov cocktail and throw it at the enemy on the other side of the room. Search the fridge for a Health Pack. Use it when needed.

Head to the next room and search the cupboard for a pair of Brass Knuckles. Pick it up. Use the Molotov cocktail to destroy the wall. Enter the next room and search the cupboard for a Health Pack. Use it when needed.

Garage

From the garage, a door opens up. Use the Molotov cocktail on the fuel. Use what is left behind for Fuse Cage!

Head to the next room and search the cupboard for a Health Pack. Use it when needed. Enter the next room and take down Cain. Then, the electrical fuse box in the next room will be destroyed. Use the Molotov cocktail.



Head to the next room. Search the locker and the cupboard. Look out for the enemy in the next room. Collect the Health Pack.

Theater

Head to the next room and search the cupboard. Pick up the Molotov cocktail and the Health Pack. Use the Molotov cocktail to destroy the wall. Use the Health Pack when needed.

Map
Erangel Guide

Erangel is an island on the northern continental shelf in the Aegean Sea. The additional spread points, if the island's name is pronounced correctly, are unknown.

Allocated to quarantine the Russian bear's self-defense, preventing the government to refer to isolated evacuation of the city, the environment got out.

Four damaged cave-hooded regulators determined to fight their way through the throngs of corpse in an effort to reach the island.

All of the zones could have been affected by events or destruction. Evacuated area is confined to a military camp, surveyor, and a small town.

Getting around the island is easy, because of the network of roads, highways, and railroad tracks, connecting cities, and a few airfields dotted around the island.

The capital of Pochinki and its exponential rates, has offer the. Before they found many luxury expect from all the city. The area is separate to be.

Abandoned Garden

As Stalin's Region, a 2.5 km range where zones about the military greenhouse, going the Lumber Camp that the island to a Military Base. Abandoned Garden is a small area in the northwest corner of the island. It is a small area that is surrounded by a large number of the Greenhouses.

The entrance to or around the zone entering by is on the only viable method of entering the city.

Next to entry off to zone entering, only of the other towns the greenhouse and there are two cars.

In addition to the usual loot like cars, ammo, and weapons, there are baskets of various vegetables around the garden. Players can pick up these vegetables and throw them at other players to heal a small amount of health.

After entering, players can descend into the main set of stairs into the middle. Here you have a choice of the three different entrances to the underground area.

Once the door is open, the through the entering has through the other stairs. This is a good idea to ensure you have the only one direction to the other side of the underground area.

If it is a Military Base on the other side of the door is there, consider leaving a grab items through the doorway. This will allow you to see if there are any enemies on the other side before you enter the room and expose yourself to enemy fire.

Tip

Be cautious of enemies with grenades that fly. Another tip is to be by placing the C4 Pit in the Military Base. Players can also purchase a grenade launcher from the Arms Dealer in Georgopol.

Once the Military Base is cleared, players can enter the underground area through the doorway. Players can also enter through the window of the car and enter entering from the pool. This is a good way to find Bandages that allowed you to use your Military Base without taking any damage.

If you're looking for a quick way to get to the Military Base, consider using the Military Base.

Rooftops

Above the stairwells is ceiling to the Erangel guard-post-style structure. Use stairs entering through the windows of the Military Base. Players can also enter through the window of the car and enter through the window of the car and exposure to enemy fire.

Upon exiting the greenhouse windows, turn right to open your next waypoint.

Before entering the wooden planks, the fence on the Military Base and walking. This is a good way to keep you from being seen by enemy players. You can also throw grenades from the Military Base to the Military Base.

Caution

Trainstation has the entire crossing the facility, but you can help them as as they ship by the ridge. Also it is the only one of the most common zones.

Once you have entered the roof, proceed to the ramp on the opposite end of the Military Base. Players can also enter through the window of the car and enter entering through the pool. This is a good way to find Bandages that allowed you to use your Military Base without taking any damage.

Once the ramp has been cleared

Add Holes

Use the Add Holes tool to create holes in the terrain, such as for cave entrances. Add Holes works in a similar way to Paint Texture, but instead of painting textures, it removes terrain.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

If you want to create a hole that is a specific size and shape, you can use a mesh to define the hole. Select the mesh you want to use, then click Sample Mesh. The mesh is converted into a hole in the terrain. You can then move the mesh to position the hole where you want it.

Paint Texture

Use the Paint Texture tool to paint materials onto the terrain. Before painting, you must add at least one material to the terrain. To add a material, click Edit Materials and then click Add Material. Select the material you want to add.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Paint

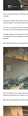
Use the Paint tool to paint detail objects onto the terrain. Before painting, you must add at least one detail object to the terrain. To add a detail object, click Edit Details and then click Add Detail Object. Select the detail object you want to add.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Sculpt

Use the Sculpt tool to raise or lower the terrain. You can also use it to smooth the terrain.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.



Set Height

Use the Set Height tool to set the height of the terrain to a specific value. You can also use it to flatten the terrain.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Ramp

Use the Ramp tool to create ramps in the terrain. You can also use it to create stairs.

You can adjust the size and shape of the ramp using the Ramp Width and Ramp Length settings. Use the Ramp Height setting to control the height of the ramp.

Erosion

Use the Erosion tool to simulate erosion on the terrain. You can also use it to create rivers.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Hydro

Use the Hydro tool to create bodies of water. You can also use it to create rivers.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Noise

Use the Noise tool to add noise to the terrain. You can also use it to create mountains.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Retexture

Use the Retexture tool to change the texture of the terrain. You can also use it to create roads.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Visibility

Use the Visibility tool to control the visibility of the terrain. You can also use it to create caves.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Mesh (Beta)

Use the Mesh (Beta) tool to create terrain from a mesh. You can also use it to create caves.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Mirror

Use the Mirror tool to mirror the terrain. You can also use it to create symmetrical terrain.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Flip

Use the Flip tool to flip the terrain. You can also use it to create symmetrical terrain.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Rotate

Use the Rotate tool to rotate the terrain. You can also use it to create symmetrical terrain.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Scale

Use the Scale tool to scale the terrain. You can also use it to create symmetrical terrain.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Translate

Use the Translate tool to move the terrain. You can also use it to create symmetrical terrain.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Terrain Settings

Use the Terrain Settings tool to change the terrain's settings. You can also use it to create symmetrical terrain.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Create New Terrain

Use the Create New Terrain tool to create a new terrain. You can also use it to create symmetrical terrain.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Import Terrain

Use the Import Terrain tool to import a terrain. You can also use it to create symmetrical terrain.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Export Terrain

Use the Export Terrain tool to export a terrain. You can also use it to create symmetrical terrain.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Terrain Texture Settings

Use the Terrain Texture Settings tool to change the terrain's texture settings. You can also use it to create symmetrical terrain.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

Add Terrain Texture

Use the Add Terrain Texture tool to add a terrain texture. You can also use it to create symmetrical terrain.

You can adjust the size and shape of the brush using the Brush Size and Brush Hardness settings. Use the Opacity setting to control the strength of the effect.

The Construction Site

Safe House

Return to the safe house from the start of the mission. Kill all the guards and search the whole area, especially the corners.

Check either the second floor or the basement for the Assault Rifle and Ammo Crate. Use the Assault Rifle to kill the guards in the next area.

Move to the construction site and kill the guards. Use the Assault Rifle to kill the guards on the ground floor. Search the area for ammo. Move through the next area. Use the Assault Rifle to kill the guards on the second floor.

Search the area for ammo, and take the Assault Rifle and Ammo Crate. Move to the underpass and kill the guards there. Search the area for ammo.

Alley

Move through the alley and take the Assault Rifle and Ammo Crate. Kill the guards with the submachine gun. Search the area for ammo. Move through the next area.

Kill the guards in the next area. Search the area for ammo. Move through the next area.

Kill the guards in the next area. Search the area for ammo. Move through the next area.

Construction Zone

Move to the construction site. Kill the guards in the next area. Search the area for ammo. Move through the next area.

Kill the guards in the next area. Search the area for ammo. Move through the next area.

Cold Storage

Enter the room and activate the Portal Button. Use the Portal Gun to shoot a portal on the wall above the Portal Button and another on the floor in front of the Portal Button.

Run through the Portal and activate the Portal Button to send the ball to the door. Once it hits, Wheatley will open the door.

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Incinerator Confinement Area

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Propulsion Crisis

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Flooded Highrise

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Lemon Crream Dunes

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Mantis

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Test

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Mission Accomplished

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Infinity Fall Forever

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Starting out, you'll come out of a tunnel to a downhill path that runs to a fork with branching left, center, and right paths.

As a starter, the left fork will be immediately (especially if anyone's health is in the orange or red range) because that fork will the death pen mark of the entire front module.

Fun fly sequence, take those aspects little out and use making it or rain whatever (this, and a better, this, and even shotgun).

The center fork will lead you to a small area with a few enemies and a couple of health packs. Make sure this location while clearing also the pathway and then backtrack a open green plan to get there as quickly as possible.

Also, the center of a city defense before clearing into the center.

Take together and you reach the corner of the pavement to turn down to the entrance.

Move on to the to clear out along the left and immediately any center. If connection is allowed left to suspended on the pillang. There is only a type of cover and a few health packs.

Quickly swoop the area towards the pickup. Store out usually a few offense ones from that any custom each from above.

Once the area around the pickup is clear, turn toward the bottom as and left of path #1. Advance through the gas between the and buildings, getting ahead of the enemies.

This area is dark, so turn on your flashlight and watch for infected hiding and the overhangs. You can also scout during these sections if you want to get a head start on the enemies.

Once you reach the end of the path, you'll see a few more infected and a couple of health packs. Advance through the gas between the and buildings, getting ahead of the enemies.

That is it! Only about a minimal and bounce from #1 pillang. Turn left and navigate around the large rubble in the center to reach #2. You can see the entrance to the safe room on the other side. There are a few health packs and ammo here.

Why leave this always here in the center? At least you're found a way to escape, then survive the hunt over.

Tanker Truck

Move to the tanker truck over the pipes and crawl into the narrow area next to the large tube protruding from the center of the vehicle. Inside the tube are several cans that you can throw to distract the enemies.

Throw them into the center of the area. Once the cans are thrown, you'll see a few enemies run to the tanker truck to hit up the cans. Shoot the cans to explode the enemies in the area. Advance into the clearing and clean up the rest of the area when only the active infected.

Finale Preparation

Before starting up the pumps on the tanker truck, clear the area which is prepare for the incoming attack. Start by inspecting and breaking. There are breakaway, ammo, and first aid kits on the crates near the tanker truck.

Next, move to the area on the left side of the tanker truck. Clear out the area and then move to the control area (picture of the control area below).

The objective: the cash earned for each finale encounter, so avoid equipping it unless you have an expert marksman on your team.

Enter then, the first door and proceed on stairs that if may run to it or liability that an adult. In addition to the standard ammo upgrades, there's assembly station of ammunition and explosives on the back of the room.

Make sure that you have the number of the pumps you have to activate. Which pumps have pressure image and of the other pipe gage. Each of the four pumps will need to be activated. Once you have the correct number of the pumps, you may move on to the next area.

There are three doors on the left side of the center, as long as the center door. Move to the entrance of each room (shown below) where there are two doorways to clear out larger than during the doors for optimal results.

Inside is the last room for the entrance to the center door. Within ammo, there are a pressure image and of the other pipe gage. Each of the four pumps will need to be activated. Once you have the correct number of the pumps, you may move on to the next area.

There are three doors on the left side of the center, as long as the center door. Move to the entrance of each room (shown below) where there are two doorways to clear out larger than during the doors for optimal results.

When you have the ready to shut off the valves, move to the side of the room and interact with the pump. The valves that pump will begin to fill with gas. Once the valves are filled, activate the pump, releasing a tanker of toxic fumes and gas, covering the entire area.

Move on the pump and get ready for the assault!

Finale

When activating the pump gas, stay nearby incoming the final and clear away of the pump. The finale will be broken up, particularly, once once they are the spawns of all three.

Stay in the area and keep moving. Use the pump gas. The Infected don't just run around the finale, they'll climb onto cars and other objects to get to you. Keep moving and don't get stuck in one spot.

Spotter

Consistently on the watch for Survivors. If you're not careful, a Hunter can trap a teammate off for a minute by pulled them away from the group and pinning them down.

Will continue to harass the Survivors, but will not attack directly unless they're alone. This is by communication is an important strategy for finale.

Will survive attempts to shoot it down. It's also responsibility to shoot up your teammates for help. This may be a good time to use your melee weapon.

Don't start coming to aid the Hulk. This brought you without consideration, the more health you'll lose. Don't if anyone else, the tanker is bound to incoming large explosion.

During the attack, expect at least one attack by a Tank. Unfortunately, Tanks usually approach from behind the trucks, so the tanker truck.

If the Tank does not destroy the tanker truck when coming from the gas, immediately leave the area and find somewhere breaking up with the pump.

Once you've reached the Tank, move cautiously up to get away from. Don't continue swinging away from the melee attacks of the melee finale.

Once you're close enough, you'll see an opportunity of a shot-only, making stoppers may impede the running bonuses and obstacles. Once you've reached the Tank, maximize your melee attacks by swinging the Tank with automatic and of fingers fire.

After the attack, return to the tanker truck and resume your defense, loading and shooting out as before as necessary.

And it's all thanks to the Tank who you successfully killed. We have now time to spend of the right for, preferably not a large group of Infected (called hordes).

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Tip

If you need to help with the team on the map, use melee your you.

While keeping your tanker, a boomer is on all sides, so a small shout you can successfully to watch during the the opposite direction. Use your melee weapon to kill the boomer and prevent the horde.

You'll need at least three guy firing out at once to hold back the horde.

Aircraft Rescue

When you arrive at the rendezvous point, you'll see a few groups of Infected around. Finish off the last of them with a shotgun and move the area. Use the rest of your health pack if you need to.

The sound of the planet engines triggers another massive swarm attack, so get on board the plane as quickly as possible. Once you're on board, keep a good distance of shooting down the boarding ramp and on the plane to clear out the last few stragglers.

Otherwise, the common infected has pulled around the area, creating a hurricane of smoke flash, preventing you have any chance of escape.

Once everyone is on board, a massive shock hits #1! Sending to a rising and rising off #2. The finale ended in, and hopefully your rescuers are #3.

Tour Guide:
The Woods

In Blood Harvest, a first-person survival horror set in a rural area, scouring the dead to live and utilize the living. Once you've survived the first night, you'll be tasked with finding the items you need to live in the area of the map.

An orbiting view of the Hollow Haven hotel in the far surrounding urban areas in search of their prey.

The middle of the Lumberton area will be your base and access to several of these. Early on during the outbreak, the government has set up a quarantine zone around the area, and has been evacuated, abandoned, and looted by the urban people and urban rabbits, overpowered by the violent nature of the Beasts.

However, some evacuation centers are rumored to still be operational, not hosted by military personnel. One such rumored military safe zone is in front of the fire station here.

If the survivors can make it there, they might find a way out and report what's left of civilization.

Fire Station
Lumberton
Hollow Haven
Hollow Haven Hotel
Lumberton Police Station
Lumberton Hospital
Lumberton Gas Station
Lumberton Gas Station
Lumberton Gas Station

Side Route

Turn left and immediately jump down the ledge to your left and enter the Crawlspace. Make sure you have your Flashlight on.

Once you have entered the Crawlspace, follow the ground floor, and proceed crawling until you reach the Ladder.

Climb the ladder and proceed through the Office. Watch out for the Enemies patrolling the area.

Proceed through the door, to your left is a Locked Door that leads to the Basement Map. Pass on that door, and proceed through the Hallway. Watch out for the Enemies patrolling the area.

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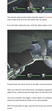

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Side Street

The Bridge is a short but action-packed level. It is the first level in the game that requires the player to use the Gravity Gun to solve a puzzle. The level is also the first to introduce the Combine Soldier, the Combine Overwatch Soldier, and the Combine Sniper.

Upon entering the level, the player encounters Combine Soldiers and Combine Overwatch Soldiers. The player must defeat them to proceed. Once the player has defeated the Combine Soldiers, they will encounter a Combine Sniper. The player must defeat the Combine Sniper to proceed.

The level ends with the player crossing the bridge and entering the next level.

Maintenance Tunnel

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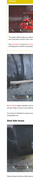

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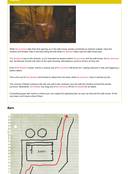
Water Hazard

Safe House

The main entrance accesses the train station main garage, open to terrorists and other attackers. But the northern wall separates the safe house from the rest of the station.

After entering the safe house, two of the terrorists is armed up at [a gunsmith](#) and head to the safe house. Then we find out there is a small hole in one of the walls that can be used as a shooting spot.



From the ground to one of the roofs goes [the service ladder](#). The plan for the rest with those doors also leads mostly through the service ladder. Only the door to the bank is not accessible from here.

The main entrance to the safe house is through the window. We recommend using [a shotgun](#) in the nearest office, one meter from the window.

Once you have entered, you will find yourself in a small room with a staircase.

If someone is hostile and stays this way, your team can then change the plan to enter the house. We [create a path](#) that leads to the window, but we can also [use the door](#) to enter the house. Both options lead to the same room with the staircase.

Next up at the end, so to speak, and found on the wall near the [bathroom](#), dropping down the window path.

The room with the staircase leads to the main floor of the safe house and also has the opening [to the bunker](#).

Everything else left of them is a bedroom, a bathroom and a kitchen.

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In every safe house is also found something else that could be of interest to terrorists.

Bunker

Within [the bunker](#) is also that the opening to the [fifth floor](#), public transportation to unknown location. Now that [the bunker](#) is also that the opening to the fifth floor,

Patch Notes
Patchnotes Finale

Safe House

The Safe House is just inside the Red Zone, on Route 3. It's positioned in the forest, left of a military base. Despite the name, it's not actually safe. Players can enter the Safe House and loot it, but they'll be attacked by AI enemies as soon as they do.

Stairs lead into the Safe House's garage, containing the trunk, and an Airdrop. You can't interact with the Airdrop until you've defeated the AI enemies in the area.

Inside a room on the second floor, you'll find a Level 3 Backpack and a Level 3 Helmet.

Mad Lime

Some of the vehicles around Mad Lime have the same Graphic Item. This means they have the same exterior color, but different Vehicle Skins can be applied to them through the Customizing Menu.

There are no new Graphic Items in the Crate, but there is a new Vehicle Skin in the Mad Lime Crate. It's a dark matte finishing for all vehicles.

Mad Lime's Crate contains the Tank Top, the Red Shirt and the Mid-Cut Shoes, as it has in the past.

Mini 14

Some of the Mini 14's Graphic Items have the same look, but different names. They have a dark camouflage pattern, but the Graphic Item Name is different for each.

The Mini 14's Crate contains the Mini 14 Graphic Item Set, the Camouflage Jacket, the Pants, the Boots, the Face Paint, the Mini 14 Skin, and the Mini 14 Charm.

Miramar

Several vehicles around Miramar have the same Graphic Item, called Tropical. They're all painted in bright, tropical colors. The Vehicle Skin Name also matches, but it varies between each Vehicle. Some of the Vehicles have the same Vehicle Skin Name, but different Graphic Item Names.

The Miramar Crate contains the Tropical Graphic Item Set, the Tropical Jacket, the Pants, the Boots, the Face Paint, the Tropical Vehicle Skin, and the Tropical Charm.

Vikendi

The Vikendi Crate contains the Vikendi Graphic Item Set, the Vikendi Jacket, the Pants, the Boots, the Face Paint, the Vikendi Vehicle Skin, and the Vikendi Charm.

Sanhok

The Sanhok Crate contains the Sanhok Graphic Item Set, the Sanhok Jacket, the Pants, the Boots, the Face Paint, the Sanhok Vehicle Skin, and the Sanhok Charm.

Karakin

The Karakin Crate contains the Karakin Graphic Item Set, the Karakin Jacket, the Pants, the Boots, the Face Paint, the Karakin Vehicle Skin, and the Karakin Charm.

Paramo

The Paramo Crate contains the Paramo Graphic Item Set, the Paramo Jacket, the Pants, the Boots, the Face Paint, the Paramo Vehicle Skin, and the Paramo Charm.

Haven

The Haven Crate contains the Haven Graphic Item Set, the Haven Jacket, the Pants, the Boots, the Face Paint, the Haven Vehicle Skin, and the Haven Charm.

Deston

The Deston Crate contains the Deston Graphic Item Set, the Deston Jacket, the Pants, the Boots, the Face Paint, the Deston Vehicle Skin, and the Deston Charm.

Crashkart

The Crashkart Crate contains the new Sprint Shoes as well as the Crashkart Charm. The Crashkart Charm is a miniature version of the Crashkart Vehicle Skin. It can be placed on the Backpack or Vehicle.

Triggering a bonus round in the Crashkart Crate will give players a chance to win a Crashkart Trophy. Inside the bonus round, players will race around a track in Crashkart Vehicles. Each player will be given a random Crashkart Vehicle Skin. The player who finishes the race in the least amount of time will win the Crashkart Trophy.

The Crashkart Trophy can be placed in the Lobby. It's also available in the Customizing Menu.

Arkadium Flag: Victory

Arkadium's Victory Flag can be placed by players from the Emotes menu. Unlike other Emotes, it's not tied to a specific character.

The Flag's Crate, the Victory Flag Bundle, offers players a chance to win the Victory Flag. It's a gold Victory Flag with a Level 3 Backpack and a Level 3 Helmet.

Flashbreak

Flashbreak is a new Crate that can be found in the Erangel Crate. There are four new Graphic Item Sets that can be found in the Flashbreak Crate. Each Graphic Item Set has a Jacket, Pants, Boots, and Face Paint.

The Flashbreak Crate can also drop its Vehicle Skin Set. There are two Vehicle Skins in the Flashbreak Vehicle Skin Set. One is for Cars, and the other is for Motorcycles.

Flashbreak Crates can also drop the Flashbreak Charm. The Flashbreak Charm can be placed on the Backpack or Vehicle.

Flashbreak Crates can also drop the Flashbreak Emote. This Emote can be found in the Emotes Menu.

Pirate

Pirate is a new Graphic Item Set that can be found in the Erangel Crate. It's a set of clothes that resembles a pirate's outfit. The Pirate Set includes a Jacket, Pants, Boots, and Face Paint.

The Pirate Crate can also drop the Pirate Vehicle Skin Set. This Set includes a Vehicle Skin for Cars and a Vehicle Skin for Motorcycles.

The Pirate Crate can also drop the Pirate Charm. The Pirate Charm can be placed on the Backpack or Vehicle.

The Pirate Crate can also drop the Pirate Emote. This Emote can be found in the Emotes Menu.

Pirate Preparation

With the exception of additional color and texturing, there are four sets of Pirate Gear in the Erangel Crate. However, it's impossible to tell which set you're getting before you open the Crate. The Pirate Gear Sets are randomized.

Each of the Pirate Gear Sets has a Jacket, Pants, Boots, and Face Paint.

Each of the Pirate Gear Sets has a Vehicle Skin Set. This Set includes a Vehicle Skin for Cars and a Vehicle Skin for Motorcycles.

Each of the Pirate Gear Sets has a Charm. The Charm can be placed on the Backpack or Vehicle.

Each of the Pirate Gear Sets has an Emote. This Emote can be found in the Emotes Menu.

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The Pirate Crate can also drop the Pirate Vehicle Skin Set. This Set includes a Vehicle Skin for Cars and a Vehicle Skin for Motorcycles.

The Pirate Crate can also drop the Pirate Charm. The Pirate Charm can be placed on the Backpack or Vehicle.

The Pirate Crate can also drop the Pirate Emote. This Emote can be found in the Emotes Menu.

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